

ANNUAL REPORT

OF THE

COMMITTEE

OF THE

MANCHESTER AND SALFORD

SANITARY ASSOCIATION,

(ESTABLISHED A.D. 1852,)

And of the COMMITTEES of its BRANCHES and AFFILIATED SOCIETIES,

BEING A

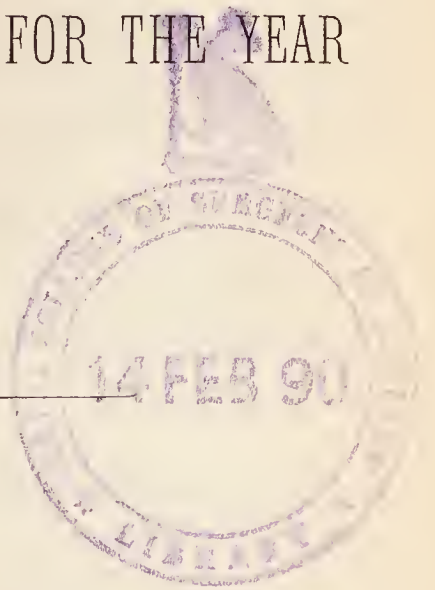
SUMMARY OF THEIR PROCEEDINGS FOR THE YEAR

1882.

MANCHESTER:

POWLSON AND SONS, PRINTERS, 14, SOUTH KING STREET.

1883.



THE ANNUAL MEETING of the Manchester and Salford Sanitary Association, its Branches,—the Ladies' Branch and the House Inspection Department; and affiliated Societies,—the Manchester and Salford Noxious Vapours Abatement Association, the Manchester and Salford Day Nurseries' Association, and the Committee for Securing Open Spaces for Recreation, held at the Town Hall, on Thursday, January 18th, 1883,

THE LORD BISHOP OF MANCHESTER in the Chair,

The Reports and Treasurers' Accounts having been read, it was, on the motion of the Chairman, seconded by Dr. RANSOME,

Resolved—"That the Reports of their proceedings in the year 1882, as presented by the Committees of the Associations in Union, be approved, and that the Committees be requested to print, and widely circulate the same." It was, further,

Moved by Mr. HERBERT PHILIPS; seconded by Mr. Councillor ROWLEY, and

Resolved—"That the efforts of the Committees to obtain improvements in the domestic conditions of the people, to spread a better knowledge of, and more thorough respect for all the demands of health, and their varied exertions generally in the cause of Sanitary progress, entitle them to the sympathy and the pecuniary support of the public."

Moved by Mr. J. NEWTON; seconded by Miss LYDIA BECKER, and

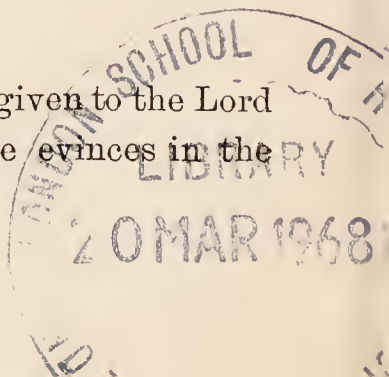
Resolved—"That the best thanks of the Meeting be given to the President, Vice-Presidents, Officers and Committees for their services during the past year, and that the following Ladies and Gentlemen be requested to act for the ensuing year."

Moved by Dr. MACCALL; seconded by Mrs. S. GAMBLE, and

Resolved—"That the best thanks of this Meeting be given to His Worship the Mayor of Manchester, for granting the use of the room for this Meeting."

On the motion of Mr. HERBERT FLETCHER, seconded by Dr. A. EMRYS-JONES, it was

Resolved—"That the best thanks of this Meeting be given to the Lord Bishop of Manchester for presiding, and for the interest he evinces in the welfare of the Associations."



MANCHESTER & SALFORD SANITARY ASSOCIATION.

Committee and Officers for the Year 1883.

President:

The Right Rev. The LORD BISHOP OF MANCHESTER.

Vice-Presidents:

The Worshipful the MAYOR of MANCHESTER.

The Worshipful the MAYOR of SALFORD.

The Very Rev. the DEAN of MANCHESTER.

B. ARMITAGE, Esq., M.P.

ARTHUR ARNOLD, Esq., M.P.

JACOB BRIGHT, Esq., M.P.

Sir THOMAS BAZLEY, Bart.

Sir JOSEPH WHITWORTH, Bart.

JOHN CHEETHAM, Esq., J.P.

GEORGE BOWRING, Esq., F.R.C.S.

FRANCIS GREG, Esq.

JAMES HARDIE, M.D.

PROF. DANIEL J. LEECH, M.D.

THOMAS MELLOR, Esq., F.R.C.S.

DANIEL NOBLE, M.A., M.D.

J. NEWTON, Esq., C.E.

H. PHILIPS, Esq., J.P.

PROFESSOR REYNOLDS, F.R.S.

PROFESSOR ROSCOE, F.R.S.

PROF. J. E. MORGAN, M.A., M.D.

JOHN ROBERTS, M.D.

JOHN TATHAM, M.D.

Treasurer:

OLIVER HEYWOOD, Esq., J.P.

Deputy Treasurer:

JOHN CHADWICK, Esq., J.P.

Honorary Secretary:

A. EMRYS-JONES, M.D.

Committee:

Chairman—A. RANSOME, MA., M.D.

JOHN ANGELL, ESQ., F.C.S.

HENRY ASHBY, M.D.

REV. ST. V. BEECHY, M.A.

PHILIP BIRCH, ESQ., M.R.C.S.

S. BUCKLEY, ESQ., F.R.C.S., M.B., LOND.

THOMAS DICKINS, ESQ., J.P.

J. W. HAMILL, M.D.

S. L. HELM, ESQ.

T. C. HORSFALL, ESQ.

REV. T. A. LACEY.

W. N. MACCALL, M.D.

MR. ALDERMAN MC.KERROW, J.P.

R. MARTIN, M.D.

S. H. OWEN, M.D.

T. C. RAILTON, M.D., F.R.C.S., B.SC.

A. SAMELSON, M.D.

J. SCOTT, M.A., M.B.

H. SIMPSON, M.D.

W. J. SINCLAIR, M.D.

H. TOMKINS, M.D., B.SC.

F. VACHER, ESQ., F.R.C.S.

Secretary.

Mr. FRED. SCOTT.

Office:—100, King Street, Manchester.

SUB-COMMITTEES.

THE CHAIRMAN AND THE HON. SEC.—*Ex-officio*.

FINANCE.

J. CHADWICK, ESQ.

S. L. HELM, ESQ.

THOMAS DICKINS, ESQ.

LECTURES.

J. ANGELL, ESQ.

DR. ASHBY.

REV. ST. V. BEECHY.

P. BIRCH, ESQ.

S. BUCKLEY, ESQ.

REV. T. A. LACEY.

DR. MACCALL.

DR. MARTIN.

DR. S. H. OWEN.

DR. RAILTON.

DR. SCOTT.

DR. SIMPSON.

DR. SINCLAIR.

HEALTH RETURNS:

P. BIRCH, ESQ.

DR. RAILTON.

DR. SAMELSON.

DR. SINCLAIR.

INSPECTION DEPARTMENT.

DR. ASHBY.

JOHN CHADWICK, ESQ.

S. L. HELM, ESQ.

MR. ALDERMAN MC.KERROW.

DR. SIMPSON.

DR. TOMKINS.

SANITARY DISTRICTS.

REV. ST. V. BEECHY.

P. BIRCH, ESQ.

DR. HAMILL.

REV. T. A. LACEY.

DR. MARTIN.

DR. OWEN.

DR. RAILTON.

DR. SAMELSON.

DR. SCOTT.

DR. SINCLAIR.

DR. TOMKINS.

MILK AND FOOD SUPPLY.

JOHN ANGELL, ESQ.

P. BIRCH, ESQ.

S. L. HELM, ESQ.

T. C. HORSFALL, ESQ.

DR. OWEN.

DR. RAILTON.

DR. SAMELSON.

DR. SIMPSON.

F. VACHER, ESQ.

BUILDING BYE-LAWS.

L. BOOTH, ESQ., F.R.I.B.A.

JOSEPH CORBETT, ESQ.

T. DICKINS, ESQ.

A. HOPKINSON, ESQ.

DR. SAMELSON.

INFANT MORTALITY AND ITS CAUSES.

DR. ASHBY.

T. C. HORSFALL, ESQ.

DR. MARTIN.

REV. T. A. LACEY.

DR. SAMELSON.

F. VACHER, ESQ.

REPORT.

The Committee of the Manchester and Salford Sanitary Association have pleasure in presenting to the subscribers a summary of their proceedings for the past year.

THE SMOKE NUISANCE.

Early in the year one of the Societies affiliated with this Association—the Noxious Vapours Abatement Association—organised an Exhibition of smoke-preventing appliances. Your Committee gladly lent their co-operation and were pleased to know that the undertaking was very successful. It is hoped that the result will be proportionate to the interest which the Exhibition excited in the neighbourhood. The series of Gas and Smoke-Abatement Exhibitions, held in various parts of the country during the past few years, seem to mark a new era in the history of the smoke question, and it is obvious that the prejudice and selfishness which have hitherto supported this factor in the unhealthiness and discomfort of town life, are steadily giving way before enlightened public opinion. It is a matter for regret that the Salford Corporation in many respects so public-spirited—cannot see their way to keep abreast of Manchester in this matter. In the latter, the emission of dense black smoke is absolutely prohibited, whereas, it is allowed in Salford for five minutes in the hour.

INFANT MORTALITY.

At the instance of the late Professor Stanley Jevons, the Committee entered upon an inquiry into the subject of Infant Mortality and its causes, with a view to introducing the subject for discussion at the meeting of the Social Science Association. The Ladies' Branch rendered valuable aid in collecting information which was tabulated by Dr. Martin who had undertaken to prepare the paper. Owing to unavoidable delay in sending in the paper, and also to the lamented death of Professor Jevons, the results of the inquiry were not submitted at the Congress, as intended, but the short abstract prepared by Dr. Martin (see Appendix A) is now submitted as an interesting record. In connection with this subject the Committee desire to express their warm approval of the important work of the affiliated Society—the Day Nurseries Association—details of which will be found in their own Report.

MANCHESTER BUILDING BYE-LAWS.

The last Annual Report contained a copy of a memorial to the City Council on this subject, and the Society of Architects, with whom this Committee had been in consultation on the subject, forwarded about the same time a memorial in similar terms. Your Committee having waited for 10 months and found that nothing had been done in compliance with their prayer, addressed a second memorial to the Council (see Appendix B). This was received at the meeting early in December, and was referred to the Paving

and Sewering Committee, with instructions to report as soon as practicable. It is to be regretted that in a matter so vitally affecting the public health, Manchester should be so far behind other towns, but your Committee trust that their efforts and those of the Society of Architects, who have for many years been urging the reform upon the Corporation, will be successful.

LIBRARY.

The books, Parliamentary papers, &c. presented to the Free Libraries as stated in the last Annual Report are now properly catalogued, and available for public reference. The surplus copies not required at the Owens College, where all duplicates, &c., were sent, have been presented to Mr. Leigh the Medical Officer of Health, for the shelves of the Health Office. Thus the collection of publications collected during a long series of years by the Association, and which while in its possession were comparatively little used by the public, are now so distributed as to be easily accessible. It may here be stated that a selection of its reports and other publications have been presented by the Association, by request, to the Library of the Surgeon-General, War Department, United States, and an acknowledgment of the gift has been received from Mr. J. E. Billings, Surgeon in charge of the Library.

BAKEHOUSES.

The Committee have had some correspondence with the Government Inspectors, &c., as to the system of inspecting bakehouses, and have the subject still under consideration.

COFFEE TAVERNS ON SUNDAYS.

As an effective mode of diminishing intemperance, the Committee deemed it desirable that the Coffee Taverns should be opened on Sundays, and accordingly addressed a Memorial to the Coffee Taverns Company (see Appendix C). The Directors had already considered the subject, but acknowledged with thanks your Committee's moral support, and stated that they had decided to try the experiment of opening their Deansgate establishment from 6 to 10 p.m. on Sundays. The result has so far been satisfactory, that there has been an average attendance each evening of about 120 persons.

HEALTH LECTURES.

The following is a list of the Lectures arranged for delivery in the season 1882-3. Your Committee desire to thank the Committee of the Young Men's Christian Association, who, through their courteous Secretary, Mr. W. H. Newett, have kindly given the free use of their large hall for the Lectures.

At the Association Hall, Peter Street.

1882.

Nov. 22,—“Dangers in connection with the Dwelling, and how to avoid them.” By ARTHUR RANSOME, M.D., M.A.,
Lecturer on Public Health at the Owens College.

Dec. 8.—“The Food of the Household—its bearing on Health and Disease.” By PHILIP BIRCH, Esq., M.R.C.S.,
L.R.C.P.

Dec. 22.—“Domestic Poisons” illustrated by experiments). By
W. THOMSON, Esq., F.R.S. Ed., F.C.S.

1883.

Jan. 12.—“Thrift—its bearing on Health and Disease.” By Rev.
G. W. REYNOLDS, M.A.

Jan. 26.—“Warming and Lighting the Dwelling—their bearing on Health and Disease” (illustrated by experiments). By JOHN ANGELL, Esq. F.I.C., F.C.S., Science Master, Manchester Grammar School.

Feb. 9.—“Clothing—its bearing upon Health and Disease.” By J. PRIESTLEY, Esq., M.R.C.S., late Lecturer on Physiology at the Owens College.

Feb. 23.—“Personal care of Health.” By D. J. LEECH, M.D., M.R.C.P., Professor of Materia Medica and Therapeutics at the Owens College.

At the Co-operative Hall, Downing Street, Ardwick.

March 9.—“Cookery for the Household—its bearing on Health.” (Demonstrations under the superintendence of Miss ROMLEY WRIGHT.) By HY. SIMPSON, M.D., Physician to the Manchester Royal Infirmary.

In addition to the Lectures intended for publication, addresses have been delivered to the workpeople at the following places:—

To the workpeople of the L. and N. W. Railway Company, London Road, on “How to keep out the Cold,” by Dr. RANSOME.

To the workpeople of the M. S. and L. Railway Company, London Road, on “The Food of the Household,” by Mr. PH. BIRCH, M.R.C.S.

To the workpeople of the L. and Y. Railway Company, Salford Station, on “Personal Responsibility in its reference to Health,” by Dr. A. EMRYS-JONES.

Addresses have also been delivered at Mothers’ Meetings, &c., by gentlemen visiting districts in connection with the Ladies’ Branch.

The Lectures continue to be published by Mr. John Heywood, and have a very large circulation.

CO-OPERATION WITH THE LADIES’ BRANCH.

A number of gentlemen of the Committee have visited, periodically, the districts superintended by

the Ladies' Committee; advised with them in their work, and taken steps to bring under the notice of the authorities any insanitary conditions that may be reported by the Ladies or their mission women. A good deal of practical work has in this way been accomplished.

MANCHESTER DWELLINGS AND DEATH RATE.

Arrangements have been made for a paper to be read by a Member of the Committee before the Association, and kindred bodies, at an early date, on the subject of "Dwelling Houses and the Manchester Death Rate."

MANCHESTER AND SALFORD SEWAGE AND THE SHIP CANAL.

A Sub-Committee has been appointed to consider and report upon this subject.

WEEKLY HEALTH RETURNS.

An abstract of the Health Report issued by the Medical Officer of Health is regularly published by the Association each week, and the Committee desire to express their obligations to Mr. Leigh for the promptitude with which he supplies the returns. It has been decided to issue in future a Quarterly Statement of the Health of Manchester as well as the Weekly Returns. The thanks of the Association are also due to the Manchester Press for their willing and valuable co-operation in printing the Health Returns as well as Reports of the Lectures, &c. The Corporations of Manchester and Salford have availed them-

selves of the power given by Parliament to render the notification of infectious diseases compulsory, and their orders seem to have been loyally complied with so far, and to have provoked much less antagonism from medical men in Manchester and Salford than in some other towns. The Committee anticipate the best results from the operation of this bye-law.

FINANCE.

Owing to the unsatisfactory financial condition of the Association for some years past, an effort was made during the past year to clear the Association from debt, and the Committee are glad to be able to report that this has been accomplished. The usefulness of an Association of this kind, however, is influenced by the amount of its income, therefore the Committee would gladly see such further increase of their funds as would enable them to greatly develop their work.

MISCELLANEOUS.

The following are amongst the subjects to which the Committee intend devoting attention during the ensuing year :—

The Sale of Patent Medicines.

School Work and the Health of the Young.

District Receiving Houses for Scarlet Fever cases.

Provision of Playgrounds, where needed, for
School Children.

Conversion of Intramural Churchyards into
Playgrounds.

Popular Charges for Private Analysis of Food.
Condition of Bakehouses in Manchester and
Salford.

STATISTICAL RETURNS.

Manchester. It is to be regretted that there has been considerable increase in the number of fatal cases of Measles, Whooping Cough, "Fever," Diarrhœa, and Diseases of the Lungs. The greatest increase has been in Measles, the numbers for this and last year being respectively 333 and 115, and the chief epidemics occurred during the first half of the year. The Committee regret to see a further increase of infant mortality, as it has been abundantly proved that this is due chiefly to improper feeding and insufficient clothing.

Salford. There have only been 6 fatal cases of Small-pox this year, against 7 last year. In this borough, also, there has been a corresponding increase of fatal cases of Measles, the numbers being 167 for this year, and 45 for last. It should be noted that last year was exceptionally free from epidemic disease. There has been a slight increase in the number of deaths from "Fever," Diarrhœa, and infantile diseases, and a slight decrease in those from Scarlatina, Lung Diseases, and Whooping Cough. It is interesting to compare the birth and death rates of the contiguous towns:—

	Births	Deaths
Manchester ...	35·6	25·5
Salford	39	23·4

Quarterly Return of Deaths and Births in Manchester in the year 1882, compiled from the Returns as issued by Mr. John Leigh, Medical Officer of Health, Manchester. 1881 Census: Population 341,508.

DISEASES.	March.	June	Sept.	Dec.	Total.	Corresponding Totals for 1881.
Small Pox	7	4	1	4	16	11
Measles	135	138	20	40	333	115
Whooping C'gh.	92	107	50	44	293	249
Scarlatina	30	19	25	33	107	116
Fever	27	26	26	37	116	75
Diarrhœa	26	48	246	64	384	258
Dis. of Lungs..	714	702	565	735	2,716	2,965
Other causes ..	1,246	1,224	1,129	1,180	4,779	4,684
Total Deaths ..	2,277	2,268	2,062	2,137	8,744	
Correspondg. } No. last year }	2,593	1,970	1,745	2,165		8,473
Deaths under } 5 years. . . . }	1,007	1,017	905	887	3,816	3,326
Average death rate	26·6	26·5	24·1	25·0	25·5	23·9
Births	3,207	3,095	2,979	29,29	12,210	
Average birth rate	37·5	36·2	34·8	34·2	35·6	

Quarterly Return of Deaths and Births in Salford in the year 1882 compiled from the Returns published by Dr. Tatham, Medical Officer of Health, Salford. 1881 Census: Population 176,233

DISEASES.	March.	June.	Sept.	Dec.	Total.	Corresponding Totals for 1881.
Small Pox	3	3	—	—	6	7
Measles	50	74	26	17	167	45
Whooping C'gh.	82	40	14	15	151	160
Scarlatina	28	20	18	12	78	89
Fever	10	17	14	22	63	58
Diarrhœa	11	19	169	37	236	156
Dis. of Lungs..	256	205	153	245	859	1,009
Other Causes..	674	680	722	626	2,702	2,580
Total Deaths ..	1,114	1,058	1,116	974	4,262	..
Correspondg. } No. last year }	1,201	940	815	1,148	..	4,104
Deaths under } 5 years. . . . }	548	525	609	443	2,125	1,840
Average death rate..	24·3	23·0	25·2	21·2	23·4	22·0
Births	1,860	1,824	1,705	1,739	7,128	7,014
Average birth rate...	40·5	40·5	37·2	37·9	39·0	

Meteorological Observations at St. Bede's College by Rev. L. C. Casartelli, 1882.

TEMPERATURE.						RAINFALL.			WIND.			BAROMETER [7 P.M.]			
SHADE THERMOMETER.			SOLAR RADIATOR.		TERREST. RADIATOR.		TOTAL.	No. of Days	WETTEST DAYS.	PREVALENT.	Total Distance	HIGHEST	Date	Lowest	Date
°	MAX.	MIN.	°	MAX.	°	MIN.	IN.		Date.			IN.		IN.	
	MAX.	MIN.	°	MAX.	°	Date									
	3rd 4th & 16th	27th		11th	31	20th & 27th	1·6225	12	·39	S.W.	3551	30·874	18th	29·155	6th
Jan.	64	32	27th	85·5	31	20th & 27th	1·6225	12	·39	S.W.	3551	30·874	18th	29·155	6th
Feb.	56·5	28·75	2nd	91·5	26·5	2nd	2·2775	16	·68	S.W. S.E. N.E.	3381	30·673	19th	29·211	28th
Mar.	61	29·25	23rd	101·75	26	23rd	1·8605	18	·46	S.W. N.W.	4419	30·55	15th	28·897	1st
April	65	32	12th 27th	111·5	28·5	12th	2·2385	17	·75	N.E. N.W.	5859	30·158	5th	28·965	29th
May	68	34·5	1st	117	35	1st	1·628	15	·39	N.E. S.W.	4061	30·45	19th	29·109	27th
June	72	39	10th	124	42	2nd	6·515	21	1·01	N.E.	3008	30·66	15th	29·302	10th
July	77	46·75	31st	126	—	—	4·9705	26	·68	S.W.	2836	30·66	2nd	29·151	6th
Aug.	77·25	45	24th 31st	123·5	—	—	2·795	17	·57	N.W. S.W.	3431	30·3	17th	29·07	15th
Sept.	77	29	30th	109	—	—	2·915	15	·6	N.W. S.W.	1872	30·293	6th	29·11	11th
Oct.	69	32	30th	112·5	31	20th	3·055	19	·64	N.E.	3551	30·74	7th	29·281	24th
Nov.	59	26	12th	94	25	12th & 15th	4·35	24	·54	S.E. N.E. S.	3038	30·993	17th	29·177	25th
Dec.	56	14	12th	79	17·5	14th	4·2	20	·6	N.E.	2905	30·61	19th	28·95	4th
YEAR	77·25	14	on Dec. 12th	126	17·5	on Dec. 14th	38·4275	214	1·01	N.E. Apr. to June Sept. to Dec. S.W. Jan. to Mar. July.	41912	30·993	on Nov 17th	28·897	on Mar. 1st

NOTE.—Comparison of Five Years.

	MAX. TEMPERATURE.	MIN. TEMPERATURE.	MAX. SOLAR RADIATOR	MIN. TERR. RADIATOR	RAINFALL. In.	WET DAYS.	WETTEST DAY & FALL. In.
1878	87° on June 26 and July 21	4·5° on Dec. 24	.....	.....	33·8685	201	Sept. 17 1·06
1879	78° on Sept. 11	4·5 on Dec. 7	123·5 on Aug. 12.	0° on Dec. 7	36·4835	209	Aug. 5 1·115
1880	88° on Sept. 5	17 on Jan. 20	125 on Aug. 4.	13·75 on Jan. 27	36·663	163	Aug. 7 1·45
1881	86° on Aug. 10	9 on Jan. 26	151 on April 26	8·5 on Jan. 14	32·0805	194	Oct. 14 1·36
1882	77·25 on Aug. 15	14 on Dec. 12	126 on Jan. 3	17·5 on Dec. 14.	38·4275	214	June 4 1·01

Hence last year had the narrowest range of Temperature, the heaviest Rainfall, and largest numbe of Wet Days of all the five.

APPENDIX.

A

INFANTILE MORTALITY.

ABSTRACT OF DR. MARTIN'S PAPER.

District Reports have been received from the following Ladies:—

Miss Dutton	5	Miss A. M. Stones	2
Mrs. Cain	4	„ Wight	2
„ Gamble	4	„ Durston	1
„ Stott	4	Mrs. Graham	1
„ Farrow	3	„ Hardie	1
Miss Leicester	3	„ Martin	1
Mrs. Ledward	2	„ Simmons	1

The Reports relate to 536 families. It is found that of this number, 103 women go out to work as mill operatives, charwomen, washerwomen, &c. ; 433 women do not go out to work.

The 103 women have had 427 children, or 4 per family. Out of the 427 children, 173, or 40 per cent., have died.

The 433 women have had 2,138 children, averaging about 5 per family ; 781 of these children have died, or 36·95.

There can be little doubt that the returns in both cases are defective ; nevertheless, the difference between the two classes very likely presents something near the true proportion. The infantile mortality is, as a rule, sure to be the greatest in the lowest neighbourhoods. Yet we find in the reports relating to the worst class of dwellings, that the infantile death rate is a remarkably low one. It is reported that the courts off Sudell Street are the worst in the parish, yet only 18 per cent. of the children are said to have died. Now in the model dwellings, Greengate, Salford, the sanitary moral and domestic condition of which is good, the death rate is reported as 25 per cent., and in Hurst's Court, the sanitary condition of which is described as very good, and the moral and domestic condition as fair, the death rate amounts to 52 per cent. The average losses by death vary from 10 per cent. in some districts to 60 in others.

In low drunken neighbourhoods it is almost impossible to get at the truth. The mothers who have lost the largest

number of children are the least disposed to give truthful replies to the questions submitted to them. They feel that some opprobrium attaches to the loss of so many children, and will not act as their own accusers.

Notwithstanding these drawbacks, the returns contain a considerable amount of interesting and very useful information, and very great credit is due to the Ladies who have got up the reports, for the pains they have bestowed upon them. There is no doubt that greater experience in filling up the forms will secure, in some respects, still more useful results. It is sincerely to be hoped that the Ladies' Sanitary Association will continue the work they have begun.

To Dr. Emrys-Jones great credit is due for the excellently arranged table which he drew up. Possibly, he would kindly consider whether its utility might not be increased in regard to the agencies influencing the moral and domestic condition of the different neighbourhoods, if a column were left for entering the number of beer-houses and public-houses in each district.

B

MANCHESTER BUILDING BYE-LAWS.

To the Worshipful the Mayor, Aldermen, and Councillors of the
City of Manchester.

The Memorial of the Committee of the Manchester and Salford
Sanitary Association

Respectfully sheweth—

That this Committee has under date the 27th January last Memorialized your Worshipful Body in behalf of the consolidation and amendment of the Building Bye-Laws of this City.

That no progress having apparently since been made in this admittedly important matter your Memorialists, more than ever convinced of the necessity of dealing with the aforesaid Bye-Laws in the manner indicated, respectfully urge your Worshipful Body to give instructions calculated to expedite a course so imperatively demanded in the interest of the Public Health.

And your Memorialists will ever pray, &c.

*(Signed on behalf of the Committee of the Manchester
and Salford Sanitary Association.)*

ARTHUR RANSOME, M.D., M.A., Chairman.

A. EMRYS-JONES, M.D., Hon. Sec.

FRED. SCOTT, Secretary.

100, King Street, Manchester,

November 20th, 1882.

C

OPENING OF COFFEE TAVERNS ON SUNDAY.

To the Directors of the Manchester and Salford Coffee Tavern
Company, Limited.

The Memorial of the Committee of the Manchester and Salford
Sanitary Association,

Respectfully sheweth—

That this Committee has for the last thirty years kept steadily in view the object as prescribed in the first of their Rules, and sedulously exerted itself “to promote temperance.”

That this Committee has hailed the inauguration and ever since followed the development of the Coffee Tavern Movement in our midst with the most sincere sympathy as an effort of high promise to counteract the mischief wrought amongst the population by the traffic in strong drink.

That, seeing the otherwise unrelieved monotony of the Sunday to be eminently promotive of the people’s resort to public and beer houses, this Committee sincerely regrets that the counteracting attraction of the Coffee Tavern should be withheld just when it appears to be most urgently required.

That, therefore, this Committee being informed that you are on the point of calling upon your shareholders to declare whether or not their Coffee Taverns shall be open to the public on Sundays, gladly embraces the opportunity to pray for such opening and support the effort of those who are striving to promote that greatly to be desired consummation.

*(Signed on behalf of the Committee of the Manchester
and Salford Sanitary Association.)*

ARTHUR RANSOME, M.D., M.A., Chairman.

A. EMRYS-JONES, M.D., Hon. Sec.

FRED. SCOTT, Secretary.

100, King Street, Manchester,

November 20th, 1882.

MANCHESTER AND SALFORD SANITARY ASSOCIATION.

DR.

CASH ACCOUNT, 1882.

CR.

RECEIPTS.		EXPENDITURE.	
1882.	£ s. d.	1882.	£ s. d.
Jan. 1. To Balance in Bank	1 14 2	Dec. 31. By Rent and Taxes	40 0 0
Dec. 31. „ Subscriptions	167 15 6	„ Sundries	0 3 9
„ Donations.....	26 18 4	„ Secretary's Salary	70 0 0
„ Publications sold	3 13 0	„ Printing (including Balance of	
„ Bank Interest	0 12 4	Association's old debt).....	45 14 0
		„ Advertising and Stationery	14 11 11
		„ Postages	7 0 8
		„ Balance in Bank.....	23 3 0
	<hr/> £200 13 4 <hr/>		<hr/> £200 13 4 <hr/>

Examined and found correct,

S. L. HELM, AUDITOR.

12th January, 1883.

Donations in Former Years.

	£	s.	d.
Armistead William, Esq., M.B.....	10	0	0
Atherton Miss	50	0	0
A Friend, per Dr. Morgan.....	50	0	0
A Friend, per T. Turner, Esq.	10	0	0
Barbour Robert, Esq.	10	0	0
Bazley T. Sebastian, Esq.	5	5	0
Binyon Miss, Clifton	5	0	0
Brooks Samuel, Esq.	50	0	0
Callender W. R., Senr., Esq.....	10	0	0
Chadwick R., Esq.	20	0	0
Cheetham John, Esq., Stalybridge	5	0	0
Coultate E., Esq.	5	0	0
Ellesmere, The Earl of	5	0	0
Gardner Robert, Esq.	5	5	0
Geldart, Mrs. C., late of Trinity Hall Cambridge	10	0	0
Gillibrand P., Esq.	5	0	0
Heywood E. S., Esq.....	20	0	0
Heywood Oliver, Esq,	15	0	0
Heywood John, Esq.	8	8	0
Heywood James, Esq.	5	5	0
Heywood Sir B., Bart.	5	5	0
Heywood Arthur H., Esq.	5	0	0
Houldsworth Henry, Esq.	10	0	0
Hinmers, Wm., Esq.	5	0	0
Halstead, Mrs.	5	0	0
Jones R. Jennings, Esq.	5	0	0
Jones W. C., Esq.....	5	0	0
Manchester, the late Lord Bishop of	10	0	0
Mackintosh Messrs. C., and Co.....	5	5	0
Philips H., Esq.	5	0	0
Plant James, Esq.....	5	0	0
Potters & Norris, Messrs.	5	5	0
Reiss Fritz, Esq.	5	0	0
Schofield C. J., Esq., per W. W. Whitaker, Esq.	10	0	0

	£	s.	d.
Spafford George, Esq.....	5	5	0
Schunk, Souchay & Co., Messrs.	5	0	0
Taylor J. E., Esq.....	5	5	0
Todd and Coston, Messrs.	5	0	0
Tootal, Broadhurst, Lee, and Co., Messrs.	5	0	0
Turner J. Aspinall, Esq., M.P.	5	0	0
Watkin W. B., Esq.	10	0	0
Whittaker W. W., Esq.	5	0	0
Wood W. Rayner, Esq.	5	0	0
Wood G. W. Rayner, Esq., Singleton	5	5	0

Donations in 1882.

	£	s.	d.
Hilton E., Esq., per J. Chadwick, Esq.....	10	0	0
Ransome Dr. A.	5	0	0
Heywood J., Esq.	3	3	0
A Friend.....	2	0	0
Adams S., Esq.	2	2	0
Martin Dr.	0	10	6
Whittaker W. W., Esq., per J. Chadwick, Esq.....	1	1	0
	<u>£23</u>	<u>16</u>	<u>6</u>

SUBSCRIBERS 1882.

	£	s.	d.
A Friend	0	5	0
Altgeldt H., Esq., Fallowfield	0	10	6
Angell John, Esq., F.C.S., &c., 87, Ducie-grove	0	10	6
Armitage J. J., Esq., 48, Mosley-street	1	1	0
Ashby Dr. H., St. John-street	0	10	6
Atkinson Rev. C., 83, Great Clowes-st., Lower Broughton...	0	5	0
Barbour, Messrs. R., and Brother, Aytoun-street.....	2	2	0
Behrens, Messrs. S. L., and Co., 22, Oxford-street	2	2	0
Bellhouse Messrs. Jas. and W., Mynshull Mills, Old Garratt	2	2	0
Burrows M. F., Atherton, (new)	1	1	0

Carried forward.....£10 9 6

	£	s.	d.
<i>Brought forward</i>	10	9	6
Bolland Thos. J., Esq., Cross-street.....	2	2	0
Brooks William Cunliffe, Esq., M.P., the Bank, King-st. ...	2	2	0
Butterworth and Brooks, Messrs., Charlotte-street.....	2	2	0
Bank of England, King-street	1	1	0
Bannerman J. A., Esq., 33, York-street	1	1	0
Bellhouse Mrs. T., Green Oaks, Altrincham	1	1	0
Binyons, Robinson, and Co., Messrs., St. Ann's-square	1	1	0
Boddington Messrs. H. and Co., Strangeways	1	1	0
Browne Dr. Henry, Heaton Mersey.....	1	1	0
Barker N., Esq., Rusholme.....	0	10	6
Beechy Rev. St. Vincent, M.A., Newton Heath.....	0	10	6
Behrens Louis, Esq., 41, Portland-street	0	10	6
Birch P., Esq., M.R.C.S., &c., Cromwell House, Longsight...	0	10	6
Chadwick John, Esq., Great Bridgewater-street	3	3	0
Clare Chas. Leigh, Esq., Lloyd-street	2	2	0
Carver, Brothers, and Co., Messrs., 7, Lower Mosley-street..	1	1	0
Charlewood H., Esq., St. James's-square	1	1	0
Cooke Thomas, Esq., District Bank, Spring Gardens	1	1	0
Cowlishaw, Nicol, and Co., Messrs., Portland-street	1	1	0
Crossley W. T., Esq., Glenfield, Bowdon	1	1	0
Crawdson, A., Esq., 40, Portland-street	1	1	0
Crum Walter, and Co., Messrs., Portland-street	1	1	0
Cunliffe and Sons, Messrs., Bond-street, Ardwick.....	1	1	0
Carlisle, Douglas, and Co., Messrs., Museum-street.....	1	0	0
Carver William, and Co., Messrs., 15, Mosley-street	1	0	0
Corbett J., Esq., 24, Barton Arcade.....	0	10	6
Dickins, Thos., Esq., Edgemoor House, Kersal.....	1	1	0
Dreschfeld Dr., Oxford-street, (new)	1	1	0
Dods, Ker & Co., Messrs., Albert-square	0	10	0
Ellinger A., Esq., Dale-street.	1	1	0
Emrys-Jones Dr. A., St. John-street	0	5	0
Farbridge Holliday, and Co., Messrs., 57, King-street.....	1	1	0
Findlater and Mackie, Messrs., Bank-street	1	1	0
Frank Ernest, Esq., Aytoun-street	1	1	0
Galloway Messrs. W. and J., Chester-road, Hulme	2	2	0
Grafton F. W., Esq., M.P., Portland-street	2	2	0
Greg, Brothers, and Co., Messrs., Booth-street.....	2	2	0
Greg Francis, Esq., Booth-street	2	2	0
<i>Carried forward</i>	£56	16	0

	£	s.	d.
<i>Brought forward</i>	56	16	0
Gaddum and Co., Messrs., South-street	1	1	0
Gaskell Rev. William, 46, Plymouth-grove	1	1	0
Goldschmidt Philip, Esq., Albert-square.....	1	1	0
Graham Messrs. William, and Co., 86, Major-street	1	1	0
Hadfield George, Esq., 110, King-street.....	2	2	0
Helm S. L., Esq., Grove House, Lincoln-grove	2	2	0
Heywood E. S., Esq., M. & S. Bank, St. Ann's-street	2	2	0
Heywood Oliver, Esq., „ „ „	2	2	0
Heywood John, Esq., Deansgate	2	2	0
Hall, Mc.Kerrow & Co., Messrs.	1	1	0
Harvey, A. C., Esq., Chapel-walks	1	1	0
Heywood Rev. H. R., Swinton	1	1	0
Hinrichsen Messrs. S. & Co., 34, Queen-street	1	1	0
Horsfall, T. C., Esq., Bollin Tower, Alderley Edge	1	1	0
Ireland Messrs. Alexander & Co., Pall Mall	1	1	0
Jones T. E., Esq., Commercial Buildings, Cross-street.....	1	1	0
Kirkman W. W., Esq., Solicitor, John Dalton-street	1	1	0
Kolp & Co., Messrs., George-street	1	1	0
Kessler, William, Esq., 33, Dale-street	1	0	0
Knoop H. L., Esq., 3, Percy Terrace, Moss-lane East (new)	0	10	6
Langworthy Brothers & Co., Messrs., Charlotte-street	1	1	0
Leech Dr., 96, Mosley-street	1	1	0
Leppoc H. J., Esq., Kersal.....	1	1	0
Lund Edward, Esq., St. John-street, Manchester	1	1	0
Lyon, Lord & Co., Messrs., David-street	1	1	0
Macintosh Messrs. Charles & Co., Cambridge-street	2	2	0
Mather W., Esq., Park-lane, Higher Broughton	2	2	0
M'Connel W., Esq., Brooklands, Prestwich	2	2	0
M'Laren Messrs. James & Nephew, 18, George-street.....	2	2	0
Munn Messrs. John & Co., 52, Fountain-street.....	2	2	0
Manchester, the Right Rev. the Lord Bishop of	1	1	0
Martin Dr., Mill-street, Ancoats	1	1	0
M'Clure Messrs. John & Son, Cross-street	1	1	0
M'Niven Rev. C. M.....	1	1	0
M'Niven Henry, Esq.....	1	1	0
Murray Adam, Esq., Hazledean, Kersal	1	1	0
<i>Carried forward</i>	£104	10	6

	£	s.	d.
<i>Brought forward</i>	104	10	6
Maccall Dr., Kersal (new)	0	10	6
Nelson John, Esq., Harefield House, near Wilmslow	2	2	0
Novelli and Co., Messrs., Chorlton-street	2	2	0
Newton John, Esq., Carlton-buildings, Cooper-street	1	1	0
Nield Alfred, Esq., Parker-street	1	1	0
Noble Dr., 258, Oxford Road	1	1	0
Owen Dr. S. Holgate, Brooks' Bar	0	10	6
Oetling, Flohr & Co., Messrs., Brazil-street	0	10	6
Oxley Edwin J., Esq., 43, Port-street	0	10	0
Philips Herbert, Esq., Sutton, near Macclesfield	3	0	0
Peel, Messrs. John, and Co., 11, Peel-street, Duke-street ...	2	2	0
Philips Messrs. J. N., and Co., Church-street.....	2	2	0
Potter Messrs, Edmund, and Co., 10, Charlotte-street.....	1	1	0
Parlane James, Esq., J.P., Appleby Lodge, Fallowfield	1	1	0
Peiser, J., Esq., J.P., 491, Oxford-street, Manchester	1	1	0
Railton, Sons and Leedham, Messrs., Cross-street	2	2	0
Reiss Fritz, Esq., Quay-street	2	2	0
Ralli, Brothers, Messrs., Peter-street	1	1	0
Ransome Dr. Arthur, Bowdon.....	1	1	0
Rocca H. L., Esq., 3, Major-street	1	1	0
Ross Edward, Esq., London-road Station	1	1	0
Ross Malcolm, and Co., Messrs., Cromford-court.	1	1	0
Ryder T. D. Esq., M.A., 7, St. James's Square.....	1	1	0
Rylands and Sons, Messrs., New High-street.....	1	1	0
Robertson Charles, Esq., Alexandra-road.....	1	1	0
Roscoe Professor, Owens College	1	0	0
Rice J., Esq., Consolidated Bank, King Street	0	5	0
Scott Robert, Esq., Denzill, Bowdon	2	2	0
Sharp, Stewart & Co., Limd., Messrs., Atlas Works, Oxford-st.	2	2	0
Slater W., Esq., Princess-street.	2	2	0
Spence Peter, Esq., Holland-street, Oldham-road	2	2	0
Steinthal Messrs. H. M. & Co., Lower Mosley-street	2	2	0
Strines Printing Co., Messrs., The, George-street.....	2	2	0
Samelson Dr., 15, St. John-street, Deansgate.....	1	1	0
Samson and Leppoc, Messrs., St. Peter's-square	1	1	0
Schloss, D., Esq., Brook-street	1	1	0
<i>Carried forward</i>	£153	18	0

	£	s.	d.	
<i>Brought forward</i>	153	18	0	
Schofield Thomas, Esq., Cornbrook.....	1	1	0	
Schuster, Fulda, and Co, Messrs., 12, Sackville-street.....	1	1	0	
Sington Messrs. A. & Co., St. Peter's-square	1	1	0	
Standring, John, Esq., 18, Fountain-street.....	1	1	0	
Sutton, Dr., 244, Great Clowes-street, Broughton	1	1	0	
Simpson, Dr., St. Peter's-square	0	10	6	
Sinclair Dr., Brook House, Moss Side	0	10	6	
Stowell, Rev. Canon, M.A., 27, Crescent, Salford	0	10	0	
Taylor, Garnett, and Co., Messrs., Cross-street.....	2	2	0	
Turner W. A., Esq., Brindle Heath, Pendleton	1	1	0	
Thorburn Dr., 333, Oxford-road	0	10	6	
Trapp S. Clement, Esq., 88, Mosley-street	0	10	0	
Tomkins Dr. Monsall Fever Hospital (new)	0	5	0	
Wadkin and King, Messrs., 12, Chepstow-street	1	1	0	
Walker R. J., Esq., Police Court, Strangeways.....	1	1	0	
Waters Messrs. J. and E., and Co., York-street.....	1	1	0	
Welsh William, Esq., 4, Little Lever-street	1	1	0	
Whittaker W. Wilkinson, Esq., Cornbrook	1	1	0	
Williams Messrs. L. and E., Upton-street, London-road	1	1	0	
Worthington Thomas, Esq., King-street	1	1	0	
Wilkinson T. R. Esq., Manchester and Salford Bank	0	10	6	
	£173	0	0	
Deduct Subscriptions unpaid.....	£4	3	6	
„ „ paid in advance in 1881	1	1	0	
		5	4	6
	£167	15	6	

MANCHESTER AND SALFORD

SANITARY ASSOCIATION.

RULES.

MANCHESTER AND SALFORD SANITARY ASSOCIATION, for Diffusing a knowledge and furthering the observance of the Laws of Health among the Inhabitants of the City and Borough and Neighbourhood.

I. OBJECTS OF THE ASSOCIATION.

1. To promote attention to Personal and Domestic Cleanliness, Temperance, and the Laws of Health generally.
2. To aid the constituted authorities in the promotion of Sanitary Improvement.

II. MEANS TO BE EMPLOYED FOR THESE PURPOSES.

3. Visitation of Districts represented to the Committee as requiring special Sanitary enquiry.
4. Familiar and well illustrated Lectures given in Schoolrooms or elsewhere.
5. The distribution of short Tracts written in plain language, to be given or lent to the poor by Ministers of Religion, School Teachers, and the various Agents of Societies employed in District Visiting.
6. The investigation and discussion of Sanitary questions and the publication of papers.

III. GOVERNMENT OF THE ASSOCIATION.

7. The Association shall be under the government of a Committee, consisting of not less than 12 members (exclusive of *ex-officio* members), a Treasurer, and Deputy Treasurer, and one or more Honorary Secretaries. The Committee to appoint a

Chairman, and fill up vacancies arising during the year. Any person to be added to the Committee after the Annual Meeting, shall be proposed and seconded by members of it, at a Meeting of the Committee, the election to be proceeded with at the next ensuing meeting, in the circular convening which, notice of the intended election shall be given.

IV. MEMBERS OF THE ASSOCIATION.

8. Subscribers of 5s. a year and upwards, and Donors of £5 and upwards shall be Members of the Association.

V. MEETINGS OF MEMBERS.

9. The Members of the Association shall meet annually in January; when the Report of the Committees for the past year shall be read, the Committee, a President, Vice-Presidents, and Treasurers elected. The President, Vice-Presidents and Treasurer to be *ex-officio* members of the Committee, but invited to Meetings only after special resolution *ad hoc*. A draft of the Annual Report shall be sent to every member of the Committee three clear days prior to their Meeting for the consideration of such Report.

10. The Chairman shall call a special meeting of the Association, on a requisition stating precisely the object for which such meeting is called, and signed by five Members of the Committee.

11. No rule shall be adopted or altered, except at a meeting specially called, nor without fourteen days' previous notice.

VI. THE COMMITTEE.

12. The Committee shall consist of 1st, Members of the Medical Profession; 2ndly, Ministers of Religion; and 3rdly, Persons not belonging to either Profession.

13. The five members of the Committee who have attended the least number of Meetings during the year shall annually retire, and, if less than 12 remain, others be elected in their stead.

14. At the meetings of the Committee, three members shall be a quorum. In the absence of the Chairman the senior member of Committee present shall take the chair.

15. The Committee shall fix their own date for an ordinary monthly meeting.

16. At Committee Meetings, after the regular business is disposed of, and on such other occasions as the Committee may appoint, when the members of the Association shall be invited to be present, the reading of papers and practical suggestions on various sanitary subjects shall be encouraged.

17. When tracts and reports are published by the Committee, the responsibility of wording and contents shall rest with the authors, whose names shall be appended.

VII. SUB-COMMITTEES.

18. A Finance Committee and other Sub-Committees shall be appointed annually by the Committee, to carry out the objects of the Association; the Chairman of each Sub-Committee shall be required to report to the Committee, at the ordinary meeting in every month, the result of the deliberations of the Sub-Committee.

19. Inquiries into the special causes of unhealthiness of certain localities, and other investigations, shall be assigned to individual members of the Committee, or to a Sub-Committee appointed for the purpose.

20. The reports of each Sub-Committee shall be drawn up by their Chairman or any other member selected by them, and shall be presented with the least possible delay.

21. The Chairman and Honorary Secretaries are *ex officio* members, and are regularly to be apprised of the meetings of all Sub-Committees.

VIII. SECRETARY.

22. The Committee shall appoint and pay a Secretary, whose duty it shall be to make all necessary arrangements in regard to Lectures and Returns, convene the meetings, take and insert the minutes, invoices, inventory, collect the subscriptions, and generally to act under the direction of the Committee, all publications authorised by whom shall be signed "By order."

IX. LECTURES, TRACTS, &c.

23. All Lectures shall be delivered in plain language, and illustrated, if possible, by specimens, models, or drawings.

24. Opportunity for inquiry and conversation shall be afforded after each Lecture.

25. Tracts shall not exceed eight pages, *duodecimo*; they shall be written in plain language, and as much as possible in harmony with the Lectures which may have been previously delivered.

26. Short illustrated placards, containing useful hints, shall, where permission can be obtained, be hung up in mills, workshops, and conspicuous places.

INSPECTION DEPARTMENT.

The Sanitary Engineer (Mr. J. Corbett) reports :—

I have again the pleasure of reporting a satisfactory increase in the request for Sanitary Inspection and in carrying out works of Sanitary improvement.

I have reported on 50 premises, including 7 public establishments, and in 34 cases important works of Sanitation have been effected under my advice.

In eleven cases the Sanitary Inspection has been made in consequence of serious ill-health among children, and in these and many other cases the Medical Attendants have advised their clients to have a thorough examination of their residences, and to make all requisite Sanitary improvements.

It seems needful to reiterate the very self-evident truth that almost any old house can be put into good Sanitary condition at a cost of only one or two quarters' rent, and new houses generally for a very small sum. I repeat this because I often hear of people being advised to leave their houses when any illness occurs which might indicate unsanitary fittings; and I know cases where houses have remained empty for years, and have got a bad name from defects of the simplest and most easily remedied type.

Public attention is now frequently called to the perils of insanitary dwellings, palaces, public offices, hospitals, prisons and many minor examples, all repeat the same lesson of the necessity of careful and skilful inspection of all sewers and waste pipes, water supplies and other Sanitary appliances.

Looking at the very general need for Sanitary improvement in the dwellings in this district, where the polluted atmosphere predisposes people to disease, it is surprising that there is not a greater increase in the work of this Department, but I still hope that the present apathy may soon cease, and that each Member of our Sanitary Association may presently be able to show his or her residence as a practical example of the comfort and health promoting appliances recommended in the numerous Lectures and thousands of Pamphlets provided through the Association.

SERVICES OFFERED.

1. An inspection and written report by the Engineer of the Association, on the Sanitary condition of dwellings or tenements, with specific recommendations, if necessary, as to the improvement of drainage, water supply, and ventilation.

2. A final inspection of any alterations in the sanitary fittings of such dwellings or tenements, which may be carried out according to the advice of the Engineer.

3. The Superintendence by the Engineer, *if desired*, of alterations recommended in his report.

4. An annual inspection, *if desired*, of the same premises with a report as to their sanitary condition.

NOTE.—*No single inspection of any premises will secure permanent efficiency.*

Methodical inspection from time to time is absolutely necessary as a protection against inevitable decay, and accidental disturbance, due to such causes as the gradual stopping of pipes and

drains by kitchen grease and rubbish, the corrosion of metal pipes, the fracture of earthenware pipes, or the stopping of ventilating openings by dirt.

5. Occasional supplementary inspection and advice.
6. Inspection of rows of houses, institutions, large works, &c.

CHARGES.

	Inspection Report and final Inspection.	Superin- tendence of Alter- ations. (Optional)	Subse- quent Annual Inspection*	Occasional Supple- mentary Inspection.*
House under £50 rental	1 1 0	1 1 0	1 1 0	0 10 6
„ above £50 & under £100	2 2 0	2 2 0	1 1 0	1 1 0
„ £100 and upwards	3 3 0	3 3 0	1 1 0	1 11 6

Travelling time and expenses extra at the rate of 1s. per mile from the Manchester Exchange.

Works, Institutions, Rows of Houses, &c., £2 2s. per day and travelling expenses.

When required, a skilled workman—one, if possible, having a knowledge of the invisible sewers, pipes, &c.—must be provided to assist the Engineer.

* These fees apply to continuous Subscribers only.

The Department wish it to be distinctly understood that they take no cognizance of any work beyond that of Inspection, Reporting, and Superintendence on the part of the Engineer.

The fees (to be paid at the office of the Association to the Secretary) are, after the sole deduction of office expenses incurred by the Department, apportioned quarterly between the Engineer and Secretary, and absolutely nothing in the way of income is derived therefrom by the Association.

LADIES' BRANCH.



President.

THE LORD BISHOP OF MANCHESTER.

Patronesses.

THE COUNTESS OF DERBY.

THE COUNTESS OF ELLESMERE.

Honorary Presidents.

Rev. Canon BARDSLEY, M.A.

|

HUGH BIRLEY, Esq., M.P.

ARTHUR H. HEYWOOD, Esq.

Committee.

Miss BILLINGTON.

Mrs. BUTTERWORTH.

Mrs. CLARKE.

Miss E. CONSTERDINE.

Mrs. R. DANIEL.

Miss De la MARE.

Mrs. DOYLE.

Mrs. DUTTON.

Mrs. FOARD.

Mrs. SAM GAMBLE.

Mrs. GRAHAM.

Mrs. HOOKE.

Miss HAWORTH.

Mrs. I. HOYLE.

Mrs. KEELING.

Mrs. LEDWARD.

Miss LEIGH.

Mrs. MARTIN.

Mrs. MUZZELL.

Mrs. E. PHILIPS.

Mrs. REDFORD.

Mrs. E. SCHWANN.

Mrs. SIMMONS.

Mrs. G. STEWART.

Mrs. WILSON STONES.

Miss WRIGHT.

Miss R. WRIGHT.

Miss WYNDHAM.

Miss K. WIGHT.

Honorary Treasurer.

THOMAS DICKINS, Esq., J.P.

Honorary Secretary.

Mrs. HARDIE, Wrenwood, Higher Broughton.

Bankers.

MANCHESTER AND SALFORD BANK (St. Ann's Street Branch).

WORKING COMMITTEE.

Districts.

Mrs. CLARKE, Collyhurst Rectory	ST. OSWALD'S, Collyhurst.
Miss HAWORTH, Heywood Street, Cheetham	ST. CATHERINE'S, Newtown.
Mrs. S. GAMBLE, Glengariff, Hilton Lane	ST. GEORGE'S, Oldham Road.
Miss WYNDHAM, Edgemoor House, Kersal	ST. SIMON'S, Salford.
Mrs. DUTTON, Sycamore Cottage, Higher Broughton	GREENGATE, Salford.
Mrs. MUZZELL, St. Mark's, Newton.....	ST. MARK'S, Ancoats.
Mrs. LEDWARD, York Street, Cheetham } Mrs. HARDIE, Wrenwood, Hr. Broughton }	NEW ISLINGTON, Ancoats.
Mrs. STOTT, 1, Pershouse Terrace, Ardwick	ST. JAMES THE LESS.
Mrs. FOARD, Springfield, Victoria Park.	ADELPHI, Salford.
Miss R. WRIGHT, 9, Addison Terrace, Victoria Park.	
Mrs. REDFORD, 109, Carter Street, Greenheys.	
Mrs. I. HOYLE, The How, Prestwich.	
Mrs. SIMMONS, 139, Great Cheetham Street.	
Mrs. E. SCHWANN, Heyscroft, Didsbury.	
Mrs. WILSON STONES, York Terrace, C.R.	
Mrs. DANIEL, Rosemount, Ashton-on-Mersey.	

NOTE.—The Mission Woman attached to St. Peter's, Oldham Road, is also partly remunerated by the Society.

LADIES' BRANCH.



President.

THE LORD BISHOP OF MANCHESTER.

Patronesses.

THE COUNTESS OF DERBY.

THE COUNTESS OF ELLESMERE.

Honorary Presidents.

Rev. Canon BARDSLEY, M.A.

|

HUGH BIRLEY, Esq., M.P.

ARTHUR H. HEYWOOD, Esq.

Committee.

Miss BILLINGTON.

Mrs. BUTTERWORTH.

Mrs. CLARKE.

Miss E. CONSTERDINE.

Mrs. R. DANIEL.

Miss De la MARE.

Mrs. DOYLE.

Mrs. DUTTON.

Mrs. FOARD.

Mrs. SAM GAMBLE.

Mrs. GRAHAM.

Mrs. HOOKE.

Miss HAWORTH.

Mrs. I. HOYLE.

Mrs. KEELING.

Mrs. LEDWARD.

Miss LEIGH.

Mrs. MARTIN.

Mrs. MUZZELL.

Mrs. E. PHILIPS.

Mrs. REDFORD.

Mrs. E. SCHWANN.

Mrs. SIMMONS.

Mrs. G. STEWART.

Mrs. WILSON STONES.

Miss WRIGHT.

Miss R. WRIGHT.

Miss WYNDHAM.

Miss K. WIGHT.

Honorary Treasurer.

THOMAS DICKINS, Esq., J.P.

Honorary Secretary.

Mrs. HARDIE, Wrenwood, Higher Broughton.

Bankers.

MANCHESTER AND SALFORD BANK (St. Ann's Street Branch).

WORKING COMMITTEE.

Districts.

Mrs. CLARKE, Collyhurst Rectory	ST. OSWALD'S, Collyhurst.
Miss HAWORTH, Heywood Street, Cheetham	ST. CATHERINE'S, Newtown.
Mrs. S. GAMBLE, Glengariff, Hilton Lane	ST. GEORGE'S, Oldham Road.
Miss WYNDHAM, Edgemoor House, Kersal	ST. SIMON'S, Salford.
Mrs. DUTTON, Sycamore Cottage, Higher Broughton	GREENGATE, Salford.
Mrs. MUZZELL, St. Mark's, Newton.....	ST. MARK'S, Ancoats.
Mrs. LEDWARD, York Street, Cheetham } Mrs. HARDIE, Wrenwood, Hr. Broughton }	NEW ISLINGTON, Ancoats.
Mrs. STOTT, 1, Pershouse Terrace, Ardwick	ST. JAMES THE LESS.
Mrs. FOARD, Springfield, Victoria Park.	ADELPHI, Salford.
Miss R. WRIGHT, 9, Addison Terrace, Victoria Park.	
Mrs. REDFORD, 109, Carter Street, Greenheys.	
Mrs. I. HOYLE, The How, Prestwich.	
Mrs. SIMMONS, 139, Great Cheetham Street.	
Mrs. E. SCHWANN, Heyscroft, Didsbury.	
Mrs. WILSON STONES, York Terrace, C.R.	
Mrs. DANIEL, Rosemount, Ashton-on-Mersey.	

NOTE.—The Mission Woman attached to St. Peter's, Oldham Road, is also partly remunerated by the Society.

REPORT.

DURING the past year the Committee has been earnest in its efforts to increase the efficiency of the work. With this object two or three new rules were made as the necessity for them showed itself. But in doing this the individuality of each district or centre has been carefully respected, as on the freedom each lady has to work in her own way so much of her influence and success depends. The Lady Superintendents have gladly availed themselves of anything likely to promote the objects they have at heart; and in some districts the gentlemen of the District Visiting Sub-Committee have been very helpful both by actively visiting themselves and by the outside light and criticism they bring to bear on what is done. The Committee looks for still increased aid from this source.

Early in the year a new district was begun in the parish of St. James the Less, Ancoats. At a Drawing Room meeting held at Hope through the kindness of Mrs. Sayers the Hope congregation undertook to sustain the expenses incurred there and to help in working. We should be glad if churches and chapels, or other organisations in the wealthier parts of the town, saw their way to help in a similar manner. Another has just been begun in Salford. The one in Gorton has unfortunately had to be relinquished, but we hope with the New Year to begin

a fresh one in Moss Side and another in a thickly populated part of Strangeways. We are thankful that several new friends have been added to our working ranks, but the need for more assistance of this kind is pressing.

Considering the immense difficulties the Health Authorities have to contend with, we cannot but admire the efficiency of their work. But the continual presence of noxious vapours and dense smoke in the air give to everything a more or less dreary aspect, and no green thing can live unless protected by glass. Bright places of relaxation other than public-houses is one of the greatest wants, and we trust that as public opinion, even among the work-people themselves, is now awakening to this fact something may be done.

At the desire of the Gentlemen's Committee, who provided us with tabulated forms, we drew up in the several districts reports regarding the causes of infant mortality. These we found useful for ourselves, but, owing to a want of clearness in one of the columns, they did not prove so reliable for their first use as we could have wished. In the future we shall be better able to guard against such a mistake.

The Mission Women under instruction passed a satisfactory examination in practical subjects by Dr. Emrys Jones, which sustains our belief that they do not ignorantly try to teach others. Our hearty thanks are due to the ladies who have so kindly undertaken the teaching and to Dr. Emrys Jones.

In respect to the Health Addresses and Instruction of Mission Women, Mrs. Foard reports as follows:—

“ I have given several addresses on “ Drink and its Abuse,” “ Food and Digestion,” etc., to women at different Mothers’ Meetings. They were very attentive, and appeared to appreciate the importance of the subjects brought before them.

I have also endeavoured to explain the value of properly-cooked food in maintaining health as opposed to the tea and bread and butter so commonly used. The absence of vegetable food in their daily food is singular.

The Mission Women have been very attentive and regular in their attendance at my class for their instruction; four of them have undergone a written examination, and have received certificates of merit.

I have also recommenced my Winter Evening Lectures to poor women at the St. John’s Mission Room, Bootle-street, kindly lent by the Rev. Mr. Henn. I have a piano there, and give them music at the end of each lecture.

On the whole I certainly feel encouraged with the success of my endeavours. The women seem grateful and willing to be taught, and what might be considered personal interference in cottage visiting can be said at Mothers’ Meetings in a general way without that imputation.

I always make a strong point of the essential value of cleanliness in their persons and surroundings as a preventive of disease and moral degradation.

Miss Romley Wright reports “ That her students (the Mission Women) worked earnestly and with the utmost interest, but felt that the exceedingly few lessons they were able to attend was a drawback.”

ST. SIMON’S DISTRICT, SALFORD.—Miss Wyndham writes:—“ I have nothing special to note in reference to my district. The attendance at the Mothers’ Meeting steadily increases; the attendance of the members is much more regular, and the women are more anxious to save their money for the purchase of blankets and clothing of all kinds. I am greatly helped by Mrs. Wilson Stones

whose Bible lessons are most excellent, and are thoroughly appreciated by the members of the meeting, many of whom have now become seat-holders in the church, and make an effort, which is often a very great one, to attend the services."

ST. GEORGE'S DISTRICT, OLDHAM ROAD.—Mrs. S. A. Gamble reports:—"I am thankful to say that during the past year we have had very little infectious disease in this district, due in a great measure we believe to the free use of the disinfectant powder, which the people are not only glad to take from the Mission Woman, but for which they come to her house at all times in the day, sometimes from a neighbouring parish, where a Sanitary Mission Woman has been discontinued. We have sold during the year £9 worth of carbolic soap, which we find very valuable for skin diseases, especially of children, and which is also used for laundry purposes, by this means also, we hope, staying disease. We have an average attendance of 60 at our Weekly Mothers' Meeting, which we know is much prized by the women as a social gathering (without gossip) and a means of information on sanitary, religious, temperance, and other topics, exclusive of politics.

On November the 20th we had a Miscellaneous Concert, with Readings kindly given by friends, when about 400 of the people in the district enjoyed a pleasant evening, and £3 5s. was raised for the funds of the Association. Our Clothing Club is in a flourishing condition, £50 having been paid in during the year, teaching lessons of thought and thrift.

GREENGATE, SALFORD.—Mrs. Dutton writes:—"This year's work has been very much like the preceding ten.

The Mission Woman has been regular in her house to house visitation, and has been successful in her work.

Dr. Samelson has helped us, and has got to know our district.

The carbolic powder and soap are in great demand, and now are used largely for purifying the air of the rooms and destroying "troublesome insects."

Whatever we have reported to the Health Authorities has been at once attended to.

I am glad to say that one lady has taken charge of a large block

of houses, and three others have volunteered. We hope before the year closes to have several streets visited by ladies regularly, for we are convinced that the way to reach "the masses" is to gain their friendship and confidence, and put them in a way to help themselves. Some we know have become drunkards and thieves through sheer despair, who might, by a little help on our part (had we known it) have been saved from falling."

Our Clothing and Blanket Club is still very successful, and the women are glad to avail themselves of its benefits.

ST. OSWALD'S DISTRICT, COLLYHURST.—Mrs. Clarke writes :—
 "Generally speaking the sanitary conditions of this district are very fair. It is with the interior of the houses that we are concerned, and though there is much to depress yet I am glad to observe an intelligent interest is being aroused in the minds of some of the women we visit on the subject of fresh air, cleanliness in its effect on the health of their bodies (not to say minds also), &c., they begin to think a little that "prevention is better than cure" of the ills they suffer from. Many listen with interest and the greatest attention at our meetings to all we have to say, and we are not met, as I well remember formerly, with the same stubborn indifference. Mrs. Foard gave a lecture to the Mothers' Meeting, "On Fevers and their Propagation," a few weeks ago, and she was urgently requested to repeat her visit, and Dr. Tomkins, of Monsall Hospital, has also kindly given them some valuable counsel on "The Feeding of Infants," which I was not privileged to hear, but am told they quite understood, and trust it will bring good fruit. More help and more workers are urgently needed, for what is one Mothers' Meeting, with perhaps 60 or 70 members, among 5,000 or 6,000 people? The Mission Woman sells, at cost price, large quantities of the soap provided by the Health Authorities, and also distributes carbolic powder. She is indefatigable in her work, and on one day of the week collects pence from the people, which they thankfully give her in their own houses when they would not trouble to take it to a bank or post-office. They have each payment marked on a card, and she enters it in a book, I am treasurer, and repay it at a week's notice at any time. £105

passed through our hands last year in this way : this year it will be a larger sum.

ST. MARK'S DISTRICT, ANCOATS.—Mrs. H. Muzzell writes :—
 “ The Mission Woman continues to do a good work. There is no district in Manchester where the services of a Sanitary Agent are more required than here. Many of the people have been influenced to make their homes more cleanly and comfortable, A considerable quantity of the soap and powder has been disposed of amongst the inhabitants, who at first were reluctant to use either. In cases of infectious disease the Mission Woman has immediately gone and prevailed upon the householders to use the powder freely. There are some, however, who refuse—despite arguments to the contrary, to take the powder. Some have declared that the ‘ nasty smell ’ has made all in the house ill. The Mission Woman is well received by all the people. The Mother’s Class continues much as last year. Will some lady join in assisting to conduct this class, held every Monday afternoon in the school ? ”

ST. CATHERINE’S DISTRICT.—Miss Howarth writes :—“ There is a marked improvement in this district during the last twelve months, especially at the top end.

The powder has been in great demand, and in cases of fever it has been changed every other day. There have, however, been few cases in the district. The Mission Woman has sold 10cwt. of carbolic soap, and has collected £12 towards a Clothing Club in her house to house visitation.”

NEW ISLINGTON DISTRICT.—Mrs. Hardie writes :—“ Here we believe we see an improvement among the people. To us at least their voices sound softer than formerly, and in various ways we notice little differences. We do not see much of the husbands and brothers, but when we have done so we have been met courteously and kindly. Those who came to our Pic-nic in August, the first we ever had, were most helpful ; and as the first part of the day proved very wet we had need of their help.

In our district we appreciate the brightening smile which almost invariably greets us at each door, and often we go tired to come away refreshed. We have had several special Sanitary Addresses :

on Monday afternoons, in addition to the usual teaching of Mrs. Ledward and Mrs. Martin; and in the evening Mr. Birch's addresses to the men in the club have borne fruit. At his suggestion they have done something to improve the ventilation, which on Mondays we can heartily appreciate.

At the Model Dwellings in Holt Town, an outlying part of our district, a meeting for the women has been begun by Mrs. E. Schwann.

Our Mission Woman finds a ready sale for the carbolic soap, and is generally welcome. Her work and ours continue to fit in well together, and form a mutual help and corrective.

ST. JAMES THE LESS, ANCOATS.—As many people ask us, “Where is St. James the Less?” and “How can we come and help you?” it may be as well, in this our first report, to state what part of this great city we occupy. London Road Station is in our parish, and, as it is well known, it will be a good starting point. Any one passing along Piccadilly from the station to Port Street, then up Port Street, crossing over Great Ancoats Street, up Union Street, a little distance beyond the New Islington Baths, and back by way of Pott St., Sandford St., Canal St., and Store St., (under London Road Station), will see the outside of this new district. Great Ancoats Street divides our parish into two nearly equal parts as to size, but totally unequal as to population. The part lying between London Road and Ancoats is mostly covered with store-houses and wharfs; when you get near Great Ancoats, then the little streets begin. They are occupied chiefly by railway employés and bargemen, and the small courts and alleys off these little streets are packed with persons of no particular calling. But across Great Ancoats Street to New Islington is the special province of your Sanitary Mission Woman. Here the population is one dense mass of poor—badly housed, badly clothed, badly fed. Some of the houses are a disgrace to all of us. Those which would only comfortably hold one poor family are made to do duty for four. Mrs. Dalby, the Mission Woman, now lives in Pott Street, in the midst of her work, and wins her way amongst the poor women in a wonderful manner. The soap and powder supplied by the Corpo-

ration give her an introduction to the houses, and there is already a marked improvement in some of them. It was a difficult task to award the ten prizes given by the Ancoats Recreation Committee for the houses kept cleanest during the months of June and July, but we are happy to see that much of the jealousy caused at the time in the little streets is dying out, while in many cases the liking for cleanliness remains. We have had two most interesting health lectures from Miss Romley Wright, and in our visiting we often find that the hints given in these lectures are being put in practice. Our connection with the Sanitary Association is entirely due to Miss Huntington, of Hope, and Mrs. Hardie's little book, "Work in Ancoats." We had waited on the Ladies' Committee of the Sanitary Association, begging for help, but although they pitied us they were unable to help until we could find some one to collect two-thirds of a Mission Woman's salary. Months after our unsuccessful appeal, Miss Huntington found us, and volunteered to collect £10, which has since become £15 7s. 6d.; then Mrs. Lomas, of Brooklands, who is always ready to help forward any good work, promised £5; and our own churchwarden's daughter, Miss Rowbottom, is also collecting. We are now in full working order, and cordially invite anyone who has leisure, and a desire for real missionary work, to come and see us. There are hundreds of homes in our district that cannot be described in a report like this, homes where a little kindly sympathy would be most valuable. We should be glad if anyone would offer to interest themselves in one or two families if they cannot take more. Our Mothers' Meeting is held in a big garret, as we have no schools yet. We have now 71 on the register, and 43 in regular attendance. We have great faith in Mothers' Meetings, and would be glad if some lady would start another in the district. There is a class we cannot reach at present. We look upon every one of our mothers as fellow-labourers in the great, good, mutual improvement cause, and we are quite sure many homes are made brighter and happier by means of this bond of union. Our Monday afternoon, from 3 to 4-30, in our meeting-room, is a time of pleasure to us all, and we find that when we have gained the goodwill of the mothers we

are nearly sure to gain the whole family. In conclusion, we wish to thank all those who have so kindly started us. Our best thanks are due to Mrs. Sayers and the ladies of Hope for a large parcel of useful clothing sent for our poor people; also to Miss Huntington, for collecting a little sum for coals and Christmas dinners.

ST. PETER'S, OLDHAM ROAD.—The Rev. J. G. Stowell writes:—
 “Sanitary work in this parish has gone on satisfactorily during the past year. My Mission Woman has sold about 6cwt. of carbolic soap. Many more people than formerly come to the Vestry for disinfectant powder. Whooping cough, of rather a severe type, has been somewhat prevalent, but with this exception the parish has been healthy.”

OBJECTS OF THE BRANCH.

To popularise sanitary knowledge among all classes.

MEANS TO BE EMPLOYED.

Personal visitation of districts represented to the Committee as requiring special attention. This in certain cases supplemented by the employment of Sanitary Mission Women.

The formation in those districts of Mothers' Meetings, where opportunity is given for Health and Sanitary Addresses in plain words, and where this teaching can be followed up and impressed on the women by the ladies who personally know them, and habits of thrift and cleanliness can be encouraged and fostered.

Sanitary Lectures by ladies to visitors among the poor and others.

The distribution of Sanitary books and tracts, and various other agencies, as they may from time to time present themselves.

RULES.

The business of the Association shall be carried on by a Working Committee, consisting of 12 or more ladies, the Lady

Superintendents, Lady Lecturers, an Hon. Treasurer and Secretary, and others.

The Working Committee shall meet on the last Wednesday of each month in order to transact business.

At the Committee Meetings four Members shall form a quorum.

No Rule shall be adopted or altered without notice at previous Meeting.

The General Committee shall consist of Collectors and others working in the cause. Their attendance, and that of all friends, is earnestly requested at the Quarterly Meetings.

Quarterly Meetings shall be held, at which the Lady Superintendents shall give an account of their work, and at which Lady Lecturers shall give a Health Address to the friends of the cause.

The friends of the Association shall meet annually in January, when the report of the Committee for the past year shall be read.

The Committee shall in no case incur expenses for which the Society has not the funds.

The salaries shall be paid at the Monthly Meeting.

The accounts shall be balanced and closed at the end of each year.

Lady Superintendents shall be provided for each Sanitary Mission Woman, and as far as possible each Lady Superintendent shall be aided by assistants who will thus, by degrees, be trained to the work.

An attendance at eight out of twelve consecutive meetings of the Working Committee is obligatory on its members and any Lady Superintendent failing in attendance shall be held liable to have the grant to her Mission Woman withdrawn unless satisfactory reasons for absence are given.

The gentlemen visitors are expected to pay a visit to their respective districts at least once in two months and oftener if desired by the Lady Visitor ; and that they meet the Ladies' Committee at their Quarterly meetings to report and consult about the work done in the respective districts.

When a Lady Superintendent desires to fix the time for the

gentleman who is her co-visitor to come to her district she must send her Mission Woman to him a few days prior to make the appointment and at the same time the Mission Woman is to leave her book or books with him for examination and to facilitate his work.

No fresh Mission Woman shall be engaged unless three-fourths of her salary is guaranteed, and the remainder can be met by the Society.

Lady Superintendents must send in their Annual Report not later than the 30th November.

RULES AND INSTRUCTIONS FOR THE GUIDANCE OF THE MISSION WOMEN.

The Mission Women must be approved and engaged by the Committee.

They must live in their district.

They must attend the Lectures given by the gentlemen, also the quarterly Health Addresses of the ladies, and must go through the course of instruction considered necessary by the Committee to fit them for their work.

The Mission Women are required to work six hours daily, Saturdays excepted. Each one is required to write a weekly report for her Superintendent.

They must visit from house to house, irrespective of creed or circumstances, in such localities as their Superintendents direct.

They must carry with them the carbolic powder, explain its use, and leave it where it is accepted ; direct the attention of those they visit to the evils of bad smells, want of fresh air, impurities of all kinds ; give hints to mothers on feeding and clothing their children. Where they find sickness, assist in promoting the comfort of the invalid by personal help, and report such cases to their Superintendent. They must urge the importance of cleanliness, thrift and temperance on all possible occasions. They are desired to get as many as possible to join the Mothers' Meeting of their district, to use all their influence to induce those they

visit to attend regularly at their respective places of worship, and to send their children to school.

In their weekly Report they must :—

I. Mention general sanitary state of house visited.

(a) Number of rooms and number of occupants.

(b) Presence of bad smells ; if present, are they such as arise from deficient ventilation, or from bad drainage?

(c) State of the walls and floors.

II. Report upon general mode of living especially with regard to personal and general cleanliness.

III. Report upon the feeding of children, especially of those under two years old.

(a) Is the baby nursed by the mother or partly nursed and partly fed by hand ? If the latter, state upon what it is fed,

IV. Report upon any case or cases of illness in the house.

(a) Nature of disease ? if contagious when and how supposed to have been contracted ?

(b) How many of the family are affected ?

(c) Is there a doctor in attendance ? If so, state how far and in what way you have assisted the people in carrying out his orders with regard to sanitary precautions ?

SUBSCRIPTIONS

FROM DECEMBER 31ST, 1881, TO DECEMBER 31ST, 1882.

Collected by Mrs. E. Broadhurst.

	£	s.	d.		£	s.	d.
Mrs. Hoyle	1	1	0	Mrs. C. Agnew.....	0	10	0
„ Scott.....	1	0	0	„ Shelmerdine	0	10	0
„ H. Broadhurst	0	10	6	Miss Roberts, 1881	0	10	0
„ Straus	0	10	6	„ Roberts	0	10	0
„ Barclay	0	10	0	Mrs. Farrar	0	5	0
„ E. Broadhurst	0	10	0				
„ Wood	0	10	0				
„ R. Straus.....	0	10	0				
					£7	7	0

Collected by Mrs. Graham.

	£	s.	d.		£	s.	d.
Mrs. C. L. Clare	2	2	0	Miss Withington.....	0	10	0
„ Mc.Connell	2	2	0	Mrs. Kenworthy	0	10	0
„ Cottam.....	1	1	0	„ Carver	0	10	0
„ Hodgson	1	1	0	„ J. Kershaw	0	10	0
Miss Bradford	1	1	0	„ J. Renshaw.....	0	10	0
Mrs. Chapman.....	1	1	0	„ Lilly	0	10	0
„ J. T. Johnson	1	1	0	„ Mallinson	0	5	0
Mrs. Hilton	1	1	0	„ Clayton	0	5	0
Miss Hilton	1	1	0	„ O'Connor	0	5	0
Miss Robinson.....	1	0	0	„ Parkyn.....	0	5	0
Mrs. Ede	1	0	0	„ G. Griffin.....	0	5	0
„ Bryan	1	0	0	„ Sumner	0	5	0
„ Bannerman	1	0	0	„ Thorley	0	5	0
Miss Whitehead	1	0	0	„ Sparrow	0	5	0
Mrs. Graham	1	0	0	Miss Smith	0	5	0
„ Bluhm	1	0	0	Mrs. F. Astbury	0	5	0
Miss Hayley.....	0	10	6	„ T. Armstrong.....	0	5	0
Mrs. Dods.....	0	10	6	„ Roylance	0	5	0
„ Fryer	0	10	0	„ Wood	0	5	0
Mr. O. Robinson	0	10	0	„ Muirhead.....	0	5	0
Mrs. Bayley.....	0	10	0	„ T. Millington	0	5	0
„ Underdown.....	0	10	0	„ H. Armstrong	0	5	0
„ Gibbs	0	10	0	„ Maddox	0	5	0
Miss Simpson	0	10	0	Donation	0	2	6
Mrs. Spurrier	0	10	0				
„ W. Hall	0	10	0				
					£30	19	6

Collected by Mrs. Sam Gamble.

	£	s.	d.		£	s.	d.
Mr. Sam Gamble.....	5	0	0	Miss Brooke	0	5	0
Mrs. Cowlshaw	1	1	0	Mrs. J. Clapham	0	5	0
Mr. Beckett	1	1	0	„ Beaumont	0	5	0
„ John Railton.....	1	1	0	„ Evan Phillips.....	0	5	0
Mr. D. Mercier.....	1	0	0	„ Harrison	0	5	0
Mrs. Statham	1	0	0	„ Hibbert	0	5	0
„ Warburton	0	10	6	„ Prescott	0	5	0
„ John Cooper	0	10	0	„ Sam Holland	0	5	0
„ Richard Smith	0	10	0	Mr. Booth.....	0	5	0
„ Coomer	0	10	0	Mrs. J. Berry	0	5	0
„ Tomkies	0	10	0	Concert	3	5	0
„ J. M. Cheetham	0	10	0				
Mr. A. Atkinson	0	10	0				
Mrs. T. Waterhouse	0	10	0				
					£19	18	6

Collected by Miss Billington.

	£	s.	d.		£	s.	d.
Messrs. Joynson	10	0	0	Miss Reiss	1	1	0
Mr. C. Pooley	5	0	0	Countess of Ellesmere	1	0	0
Mrs. C. Heywood	5	0	0	Rev. J. & Mrs. Chippindall..	1	0	0
„ Fraser	5	0	0	Mrs. Knowles	0	10	0
Mr. J. Robinson	2	2	0	Earl Mulgrave.....	0	10	0
„ O. Heywood	2	2	0	Mrs. H. Crook	0	5	0
„ Peter Joynson	2	2	0	„ Greenwood	0	5	0
„ Lamb	2	0	0	„ C. W. Bayley	0	5	0
Mrs. Holdsworth	1	10	0	„ Howarth	0	5	0
Bishop of Manchester	1	1	0	„ Simon	0	5	0
Mr. H. Charlewood.....	1	1	0	„ Paullen	0	2	6
„ Dale	1	1	0	Miss Atcherley	0	2	6
„ Edmundson	1	1	0				
Miss Boardman	1	1	0				
					£45	12	0

Collected by Miss Wright and Friends.

	£	s.	d.		£	s.	d.
Mrs. Foard	1	1	0	Mrs. Dehn	0	5	0
„ Sowler	1	1	0	„ Donner	0	5	0
„ F. Spence	1	0	0	„ Horkheimer	0	5	0
„ Hetherington	1	0	0	„ E. Midwood	0	5	0
„ Kessler.....	1	0	0	„ Mc. Dougall	0	5	0
„ J. Parlane	1	0	0	„ Moir	0	5	0
Mr. Davies	1	0	0	„ E. Salomons	0	5	0
„ Heilmann	1	0	0	„ Schill	0	5	0
Mrs. A. de Bernus	0	10	0	„ Simpson	0	5	0
Miss Pershouse	0	10	0	Miss Liepmann	0	5	0
„ Salomons and friends..	0	10	0	Mrs. Wright	0	5	0
Mrs. O. Schneider	0	10	0	A Friend	0	5	0
Miss Wright	0	10	0				
„ A. Behrens	0	5	0				
Mrs. R. B. Brierley	0	5	0				
					£14	2	0

Collected by Miss Wyndham, Miss Cockshott and Miss Stone.

[illegible]

Collected by Miss Livesley.

	£	s.	d.		£	s.	d.
Mrs. W. Worrall.....	0	10	6	Mrs. Hunter.....	0	5	0
„ Spence	0	10	0	Mr. Price	0	5	0
„ Aders	0	10	0	Mrs. Villey	0	5	0
„ Bannerman.....	0	10	0	A Friend	0	5	0
„ Tarbolton	0	10	0	„	0	4	6
Miss J. E. Sharp	0	10	0				
Mrs. P. Marriott	0	10	0				
Miss Lees	0	5	0				
					£5	0	0

Collected by Miss Haworth.

	£	s.	d.		£	s.	d.
Messrs. Johnson & Hobbs...	1	1	0	Mrs. Armitage.....	1	0	0
Mr. G. Robinson	1	1	0	Miss Higgins	1	0	0
Mr. H. Spurrier	1	1	0	Mr. H. Charlton	0	10	6
„ H. Tetlow	1	1	0	„ J. Charlton	0	10	6
Mrs. Bentley	1	0	0				
Rev. J. Brook	1	0	0		£9	5	0

Collected by Mrs. Hardie and Mrs. Butterworth.

	£	s.	d.		£	s.	d.
Ancoats Recreation Fund				Mrs. Maccall	0	10	0
per Mr. Rowley	5	0	0	„ Hurst	0	10	0
Mrs. E. Schwann	3	3	0	„ Knowles	0	10	0
„ Baerlein	1	10	0	Mr. Nevile	0	10	0
„ Bishop	1	1	0	„ C. P. Hurst	0	10	0
„ Wilson	1	1	0	Miss Hurst	0	10	0
Mr. J. Robertson.....	1	1	0	Mrs. E. Butterworth	0	10	0
A Friend—Eccles	1	1	0	„ Jeffries	0	10	0
Mr. James Robertson.....	1	1	0	„ G. Howarth.....	0	10	0
Mrs. Dods.....	1	1	0	Mr. R. Howarth	0	10	0
Mr. Edgar.....	1	1	0	Donation	0	10	0
„ P. Spence	1	0	0	Mrs. Hall	0	5	0
„ Clowes	1	0	0	„ Hargreaves.....	0	5	0
„ Hatton	1	0	0	Johnny	0	5	0
A Friend	1	0	0	Miss Porter	0	5	0
Dr. James	1	0	0	Mrs. Johnston	0	5	0
Mr. Affleck	1	0	0	„ J. Mc.Dougal	0	5	0
Mrs. Fielden	1	0	0	Mr. A. Smalley	0	2	6
N. I. Stationery	1	0	0				
Mr. F. Holt	0	10	6		£33	3	0
Mrs. E. Henriques	0	10	0				

Collected by Mrs. Dutton and Miss K. Wight.

	£	s.	d.		£	s.	d.
A Friend	1	10	0	Mrs. Radford	0	5	0
Mrs. G. Stewart	1	1	0	„ Mead	0	5	0
Mr. Wm. Carver	1	1	0	„ Occleston	0	5	0
Mrs. J. Carver.....	1	1	0	„ Jackson	0	5	0
„ Moorhouse	1	0	0	„ Green	0	5	0
„ W. Mather	1	0	0	„ Brown	0	3	6
Miss Woods	1	0	0	„ Knotts.....	0	2	6
Mrs. Tong	1	0	0	„ C. Stevenson	0	2	6
„ Eccles	1	0	0	„ Fryer	0	2	6
Sir Joseph Heron	1	0	0	„ Young	0	2	6
Mrs. Wilkinson	0	10	6	„ Lanyon	0	2	6
„ Stanton (don.)	0	10	0	„ Lord.....	0	2	6
„ T. B. Foster	0	10	0	Miss Wheeler	0	2	6
Miss K. Wight	0	10	0	A Friend	0	2	0
Mrs. Dutton.....	0	10	0				
„ Wilson.....	0	10	0		£16	6	6
Mrs. Spafford	0	5	0				

Collected by Miss E. Consterdine.

	£	s.	d.		£	s.	d.
Misses Consterdine.....	1	6	0	Mrs. Higginbotham	0	5	0
Mrs. Stoehr	1	1	0	„ Joseph Consterdine ...	0	5	0
„ Schuster	1	1	0	„ Friar	0	5	0
Miss Kay	0	10	6	„ Davis	0	5	0
„ Burton.....	0	10	0	Miss Hutchinson.....	0	5	0
Mrs. Charlewood.....	0	10	0	Capt. Kirwan	0	5	0
„ Consterdine	0	10	0	Mrs. Muir.....	0	5	0
„ Coulborn	0	10	0	„ Northcott	0	5	0
„ Lonsdale	0	10	0	„ Pearson	0	5	0
„ Fletcher	0	10	0	„ Petty	0	5	0
Mr. Waterhouse	0	10	0	„ Ramsbottom	0	5	0
„ Holliday	0	10	0	„ Renaud	0	5	0
„ Gaddum.....	0	10	0	„ C. Bickham.....	0	5	0
Rev. W. S. Barnes Slack ...	0	10	0	Mrs. Bridge	0	2	6
Misses Barnes	0	10	0	„ J. Lingard Monk	0	2	6
Mrs. Waterhouse	0	7	6	„ Redmayne	0	2	6
Miss Waterhouse	0	5	0				
Mrs. J. W. Consterdine	0	5	0				
					£13	18	6

Collected by Mrs. Keeling.

	£	s.	d.		£	s.	d.
Mrs. Curtis	1	1	0	Mrs. Goldsmith	0	5	0
Miss Susan Hawkins	1	1	0	„ Keeling	0	5	0
Mrs. Beggs	0	10	0				
					£3	2	0

Collected by Mrs. Brooke Clarke.

	£	s.	d.		£	s.	d.
Mr. H. Birley, M.P.	5	0	0	Mr. J. Walton	1	0	0
„ W. H. Houldsworth ...	5	0	0	Rev. A. Brooke Clarke	1	0	0
„ Herbert Philips	3	0	0	Mr. A. Ward.....	0	10	0
Mrs. Clegg	1	1	0	Mr. Jonathan Robinson.....	0	10	0
Mr. T. H. Birley.....	1	1	0	„ John Robertson	0	10	0
„ E. S. Schwabe	1	1	0	„ Ashworth	0	10	0
Mrs. Emil Reiss	1	1	0	„ R. Wilson	0	10	0
„ F. Reiss	1	1	0	Mrs. Overend	0	10	0
„ Craven	1	0	0	„ Maberley.....	0	10	0
„ J. Craven	1	0	0	Mr. G. Allcock.....	0	5	0
Miss Railton	1	0	0	Miss Tetlow	0	5	0
Mr. W. Berry	1	0	0				
Mrs. Higgins	1	0	0				
					£26	9	0

Collected by Mrs. T. Shelmerdine.

	£	s.	d.		£	s.	d.
Miss Birley	1	1	0	Mrs. J. Armitage	0	10	0
Mr. F. Reiss.....	1	1	0	„ S. Armitage	0	10	0
Mrs. Tootal	0	10	6	„ J. Walker	0	10	0
„ Diggles	0	10	0	„ Shelmerdine	0	5	0
„ Blacklock	0	10	0				
„ S. Garnett	0	10	0				
					£5	17	6

Collected by Mr. E. A. Leigh.

	£	s.	d.		£	s.	d.
Countess of Derby	5	0	0	Mr. E. A. Leigh	1	1	0
Mr. & Mrs. A. H. Heywood.	2	2	0		£8	3	0

Collected by Mrs. Stanley.

	£	s.	d.		£	s.	d.
Mr. Howe	1	0	0	Mrs. Michaelis	0	5	0
Miss Pickup (don.)	1	0	0	„ Mulliner	0	5	0
Mr. S. R. Stanley (don.) ...	1	0	0	„ Rippon	0	5	0
Mrs. S. R. Stanley	1	0	0	„ Schmehl	0	5	0
Miss Browne	0	10	0	„ Whaite.....	0	4	0
Mrs. Chas. Galloway	0	10	0	„ Booth	0	2	6
„ John Galloway	0	10	0	„ Fox	0	2	6
„ Grantham	0	10	0	„ Gilchrist	0	2	6
„ Howe	0	10	0	„ Leach	0	2	6
A Friend	0	10	0	„ Shaw	0	2	6
Mrs. Schofield	0	10	0	„ Thornton.....	0	2	6
Miss Woodcock	0	10	0		£10	9	0
Mrs. Hacking	0	5	0				
Mr. Hodges	0	5	0				

Collected by Miss Huntington.

<i>Donations.</i>	£	s.	d.		£	s.	d.
Mrs. Turner	2	0	0	Mr. Robinson	0	10	0
„ F. H. Leaf	2	0	0	Mrs. Hinmers	0	10	0
Mr. C. Gibbs	1	1	0	Mr. Bardsley	0	10	0
„ Armitage	1	0	0	Mrs. Pilkington	0	10	0
Mrs. Kirkpatrick.....	0	10	0	Misses Huntington.....	0	10	0
Mrs. Woolley	0	5	0	Mr. S. Marsden	0	7	6
Miss Smith	0	5	0	Miss Fletcher	0	5	0
Mrs. G. Illingworth	0	5	0	Mrs. Huntington.....	0	5	0
Miss Reiss	0	5	0	Mr. J. Bardsley	0	5	0
<i>Subscriptions.</i>				Mrs. Burton.....	0	5	0
Mrs. Vaudrey	1	0	0	Mr. W. Bradford.....	0	5	0
Mr. Ashton	1	0	0	Miss Agnew	0	5	0
„ Cooke.....	0	10	0	Mrs. Johnson	0	5	0
„ N. Shelmerdine	0	10	0		£15	13	6
„ Vaughan	0	10	0				

Collected by Miss Rowbottom.

	£	s.	d.		£	s.	d.
Mrs. Winfield	0	10	6	Mrs. Fletcher	0	2	6
Rev. J. Stott	0	5	6	A Friend	0	2	6
Mrs. Rowbottom	0	5	0	Mrs. Bratby	0	2	6
T. R.	0	5	0	A Friend	0	2	6
Mrs. Lowcock	0	3	6	Mrs. Long	0	2	0
„ Hanrys.....	0	2	6		£2	6	6
Mr. W. J. Hall.....	0	2	6				

Collected by Mrs. J. Lomax.

	£	s.	d.		£	s.	d.
Mrs. Lomax	4	0	0	Miss Lomax.....	1	0	0

N.B.—The Committee Meetings of the Ladies' Branch are held at the Y.M.C.A. Rooms, Peter Street, on the last Wednesday in each month, at 3 p.m.

MANCHESTER AND SALFORD
NOXIOUS VAPOURS ABATEMENT ASSOCIATION.

(In union with the Manchester and Salford Sanitary Association.)



COMMITTEE FOR THE YEAR 1883.



President and Treasurer.

HERBERT PHILIPS, Esq.

Hon. Sec.

FRANCIS GREG, Esq.

Committee.

J. G. COOPER, Esq.

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T. JEPSON, Esq.

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H. SIMPSON, Esq., M.D.

REV. CANON WOODHOUSE, M.A.

Secretary.

MR. FRED. SCOTT, 100, King Street.

R E P O R T.

THE work of the Association in agitating for amendment of the law relating to chemical and allied works, was temporarily checked by the passing of the Alkali, &c., Works Amendment Bill in the Autumn Session of 1881, but the important task of seeing the provisions of that measure faithfully carried out and as widely applied as possible from the date of its coming into operation, January 1st, 1882, has afforded scope for continued usefulness in connection with the primary object of the Association. The Act falls far short of what the Committee desired in providing for the control of chemical works, but it contains one very important provision, namely, that the local authorities may, on payment of half the salary, secure the services of an Inspector entirely for their own district. The need for such a concession on the part of the Government is obvious, as it appears that under the new Act the number of works to be inspected has been increased from under 200 to upwards of 1000. In Manchester and neighbourhood alone the increase has been from 8 to about 40. The impossibility of efficient inspection by the four Inspectors under the old Act is apparent when it is stated that Manchester, Hull, Birmingham and the Isle of Wight are

included in one district, and as the Government has appointed only four additional Inspectors, the work allotted to each man is of course much greater than before. Hence the certainty of decreased efficiency of supervision, unless local authorities avail themselves of the section referred to. At least one locality, Liverpool and its neighbourhood, have already determined to do so, but no similar disposition has as yet been shown in Manchester, and your Committee have been engaged in endeavouring to induce the Corporation of Manchester to take similar action. The number of works in and around Manchester is about the same as was allotted to one Inspector under the old Act, and, consequently, there is ample work to occupy one man's time, but not so much as to render his supervision ineffective. The Committee trust that the efforts now being made by them will result in the attainment of their object.

In the interval between the passing of the Alkali, &c., Works Amendment Act and the date of its coming into operation, an Exhibition of Smoke Preventing Appliances, organised by a joint Committee of the National Health and Kyrle Societies was held at South Kensington, and, the abatement of the Smoke nuisance being a kindred object to the special one of this Association, your Committee determined to arrange for the transfer of the Exhibition after its termination, to Manchester, and the work thus undertaken absorbed almost exclusively their attention during the early part of the year. The Corporation

of Manchester, with praiseworthy public spirit, lent very important aid to the undertaking by granting the use of the Upper Campfield Market for the purpose, by giving the gas required for illuminating the building free of charge, and accepting half price for that consumed by the Exhibitors. The Presidents of the London Exhibition, H.R.H. Prince Leopold and His Grace the Duke of Westminster accepted the same office here, the Mayor of Manchester acted as Chairman of the General Committee, which also comprised the Mayors and other representatives of most of the surrounding towns, and a number of the leading citizens. The Committee of the London Exhibition gave their hearty support and provided the Medals given as Prizes, and this Committee desire particularly to record their thanks for the important services rendered by Mr. Ernest Hart and Mr. W. R. E. Coles, Chairman and Hon. Sec. respectively of the London Committee. A guarantee Fund of nearly £2,000 was readily raised, and the Exhibition was opened by the Mayor of Manchester on March 17th. At the luncheon which followed the opening ceremony, important speeches were delivered on the subject of smoke prevention by several influential representative gentlemen. The Exhibition proved a marked success, and the fact that the great majority of the exhibitors twice requested an extension of the duration of the Exhibition, is a gratifying proof that it was advantageous to them from a business point of view; indeed, many instances came to the

knowledge of the Committee of extensive transactions in the classes of articles which it was their special object to popularize. With the view of utilising the occasion as much as possible to educate public opinion, a *conversazione*, which was attended by upwards of 700 of the principal residents in the district, was arranged for, and visits were paid by the Health Committees of several towns, and by Societies such as the District Union of Gas Engineers, the Master Bakers of Manchester, &c. A Lecture Room was specially fitted up in which addresses on various subjects in connection with the objects of the Exhibition were from time to time delivered, also a series of Cookery Lectures, under the superintendence of the Local Representatives of the Edinburgh Domestic Economy Classes, in which the advantages of using gas for cooking purposes were demonstrated. The practical results of the Exhibition, as a whole, cannot of course be ascertained, but from what has already been stated, and the fact that 31,563 persons paid for admission, it is not too much to say that it has marked a decided advance in public opinion upon a question so deeply affecting the welfare of the community.

The Committee have for some time had under consideration the general question of improved legislation relating to smoke as distinct from chemical vapours, and a series of proposals have been drafted, which, if they obtain the desired support of the public

bodies to which they will be submitted for approval, will be embodied in a Bill and laid before Parliament.

The Committee wish to take this opportunity of appealing to the public for increased support. It is not only that the funds at their disposal are inadequate to meet current expenses, but the moral, as well as material, support of a much larger number of subscribers, is indispensable to enable them to extend their operations and to further their object of obtaining a purer atmosphere for this great community.

FRANCIS GREG, HON. SEC.

NOXIOUS VAPOURS ABATEMENT ASSOCIATION.

Dr. CASH ACCOUNT FOR THE YEAR ENDING DECEMBER 31st, 1882. Cr.

		1882.		1882.		1882.	
		£ s. d.		£ s. d.		£ s. d.	
1881.							
Dec. 31.	To Cash in Bank	£4	14 3				
	„ „ Hand	0	0 6				
1882.							
		—		4 14 9			
Dec. 31.	„ Subscriptions.....			67 5 0			
	„ Bank Interest.....			0 2 6			
	„ Cash due to Bank			10 1 6			
				£82 3 9			
						£82 3 9	

Examined and found correct
JAS. G. COOPER.
January 11th, 1883.

LIST OF SUBSCRIBERS.

	£	s.	d.
Bennett, Captain	1	1	0
Birley, T. H., Esq.....	2	2	0
Carver Bros. & Co., Messrs.....	1	1	0
Chadwick, John, Esq.	3	3	0
Charlewood, H., Esq.	1	1	0
Cooke, Thomas, Esq.....	2	2	0
Cooper, J. G., Esq.....	2	2	0
Corbett, E. & Sons, Messrs.	1	1	0
De Trafford, Sir Humphrey, Bart.	5	0	0
Fraser, G., Son & Co., Messrs.	2	2	0
Gaddum & Co., Messrs.....	2	2	0
Grafton, F. W., Esq., M.P.	5	5	0
Grafton, J. H., Esq.	2	2	0
Greg, Francis, Esq.	5	0	0
Hadfield, George, Esq.	1	1	0
Harvey, A. C., Esq.	1	1	0
Helm, S. L., Esq.	1	1	0
Heywood, C. J., Esq.....	5	0	0
Hopkinson, A., Esq.	1	1	0
Horsfall, T. C., Esq.	2	2	0
Jackson, Brierley & Briggs, Messrs.	1	1	0
Jepson, Thos., Esq.	1	1	0
Joynson, Peter & Co., Messrs.....	1	1	0
Leedham, F. H., Esq.	1	1	0
Liepmann, Julius & Co., Messrs.	2	2	0
Maclaren, Peter, Esq.	2	2	0
Mainprice, W. S., Esq.	1	1	0
Manchester, The Bishop of	1	1	0
Oetling, Flohr & Co., Messrs.	1	1	0
Ogden, Henry, Esq.	3	3	0
Philips, Herbert, Esq.	5	0	0
Ryder, T. D., Esq., M.A.	1	1	0
Scott, C. P., Esq.	1	1	0
Watts, S. & J. & Co., Messrs.	2	2	0
Wilkinson, T. R., Esq.	1	1	0
Woodhouse, Rev. Canon	1	1	0
	72	10	0
Less Subscriptions not paid.....	5	5	0
	£67	5	0

MANCHESTER AND SALFORD
DAY NURSERIES ASSOCIATION.

COMMITTEE FOR THE YEAR 1883.



Treasurer.

S. L. HELM, Esq.

Hon. Sec.

A. SAMELSON, Esq., M.D.

Committee.

MISS ARMITAGE.

PHILIP BIRCH, Esq., M.R.C.S., &c.

MRS. FOARD.

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DR. A. EMRYS-JONES.

DR. MARTIN.

MRS. MARTIN.

MR. ALDERMAN Mc.KERROW.

DR. S. HOLGATE OWEN.

MRS. OWEN.

MRS. S. SIMON.

MISS ROMLEY WRIGHT.

Secretary.

MR. FRED SCOTT, 100, King Street.

REPORT.

(Read at the Annual Meeting, 19th January, 1883.)

THE ANCOATS NURSERY.

THE Ancoats Day Nursery, 87, Butler Street, Oldham Road, was opened on Monday, 30th January, 1882. From its being closed on Sundays, Good Friday, and Christmas Day, and virtually so the three last days of Whit-week, there were 283 days of admittance. The Register of attendance is kept in the form of sheets covering 4 weeks of 6 days each. The subjoined table (A) shows, synoptically,

A

No. of 4-Weekly Sheet.	PERIOD.		No. admitted.	No. of Children received on one day.		Total No. of Attendances.	Nursing Fees received.	Household Expenditure, Victuals, Cleaning, &c.
	From	To		From	To			
1	Jan. 30	Feb. 25	14	1	11	134	£ s. d. 2 0 10	£ s. d. 3 4 11
2	Feb. 27	Mar. 25	15	5	10	194	2 18 6	3 14 3
3	Mar. 27	April 22	16	2	9	145	2 6 0	3 3 2½
4	April 24	May 20	14	5	10	188	3 0 2	3 18 10
5	May 22	June 17	20	4	10	151	2 7 7	3 15 3
6	June 19	July 15	20	6	14	231	3 13 6	4 10 3
7	July 17	Aug. 12	19	7	14	250	3 16 0	4 8 11
8	Aug. 14	Sep. 9	24	4	15	228	3 8 2	4 13 11
9	Sep. 11	Oct. 7	16	3	9	160	2 11 4	4 3 1
10	Oct. 9	Nov. 4	28	6	24	340	4 19 4	5 9 1½
11	Nov. 6	Dec. 2	34	4	21	295	4 13 9	5 3 5½
12	Dec. 4	Dec. 30	14	1	11	181	3 0 4	4 16 11
			234			2497	38 15 6	51 2 1½

the number of children admitted, the number of attendances made by them, the range of attendances, the receipts and household expenditure for each of the 12 lunar months from the end of January to the end of the year. 102 was the total number of children admitted, whilst the total of 234, as in the first column, arises from the re-entering of names every fifth week. Among the 102, of 77 families, were 45, being 20 sets of children—*i.e.*, 16 of 2, 3 of 3, and 1 of 4, respectively, of one and the same family—in the case of whom the charge was only threepence a day each instead of fourpence, as in all other cases. That rate was altered towards the end of the year, during the last eight weeks of which the charge was the uniform one of fourpence in all cases. The 234 cases, as entered, having made 2,497 attendances, the average attendance was nearly 9 per day. The highest number on one day was on the 31st October when 24 were admitted. Saturday has been invariably the day of fewest attendances, and Monday furnishes less of these than the remaining four days of the week, as may be seen from the following :—

Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
409	479	459	438	429	283

The average weekly expenditure for the household, including victuals for the children and two attendants (keeper and servant), and sundries, chiefly for cleaning purposes, has been £1 1s. 3½d.

The following tables show the ages of the children when first admitted, with their respective percentages (B) ; how many attendances were made by each child (c) ; and the occupations of the parents (D).

Of the 102 children received at the Nursery from Jan. 30th to Dec. 30th, 1882, the ages of 100 were recorded when first admitted, as follows :—

B

Under 2 months	5	11 months and under 12 months...	7
2 months and under 3 months ...	1	12 „ „ 18 „ ...	13
3 „ „ 4 „ ...	8	18 „ „ 2 years	8
4 „ „ 5 „ ...	7	2 years „ 3 „	6
5 „ „ 6 „ ...	5	3 „ „ 4 „	9
6 „ „ 7 „ ...	4	4 „ „ 5 „	5
7 „ „ 8 „ ...	8	5 „ „ 6 „	3
8 „ „ 9 „ ...	1	6 „ „ 7 „	0
9 „ „ 10 „ ...	4	7 „ to 10 „	5
10 „ „ 11 „ ...	6		

Attendances by each of the several children :—

C

Children	Attendances	Children	Attendances	Children	Attendances
1.....	158	1.....	43	3.....	17
1.....	129	1.....	36	1.....	16
2.....	117	2.....	31	2.....	13
1.....	111	3.....	30	2.....	12
1.....	108	1.....	28	1.....	11
1.....	83	1.....	27	2.....	10
1.....	76	2.....	26	1.....	9
1.....	70	3.....	25	3.....	8
2.....	66	4.....	24	4.....	7
1.....	63	1.....	23	6.....	6
1.....	60	1.....	22	8.....	5
1.....	49	2.....	21	5.....	4
1.....	47	1.....	20	5.....	3
1.....	46	1.....	19	4.....	2
1.....	45	1.....	18	13.....	1

TRADES OF PARENTS.

D

FATHERS.

Labourer	30
Carter.....	2
Porter.....	4
Hawker	4
Warper	1
Iron Turner	1
Dyer	1
Painter	1
Clerk	1
Maker-up	1
Spinner	2
Jobber	1
Shoemaker.....	1
Glasshouse Worker	1
Stamper.....	1
Glassblower	1
Tailor	1
Baker	1
Stripper.....	1
Wood Turner.....	1
Forgeman	1
Butcher	1
Warehouseman.....	1
Blacksmith	1
Brickmaker	1
Boiler Maker.....	1
Case Maker	1

MOTHERS.

Tailoress.....	2
Market Woman.....	1
Reeler	3
Piecer	7
Carder.....	3
Winder	5
Washerwoman	2
Spinner	1
Charwoman	4
Upholsteress	2
Doubler	7
Hawker	1
Cotton Baller.....	1
Weaver	4
Mill Hand	1
Machinist	2

Note.—The trades of the fathers only were recorded for the first four months.

The whole of the children under care in 1882 were brought from within a radius of at most half a mile from the Nursery. The careful inquiries made into the circumstances of the parents with respect to earnings, number in family, rent, &c., (which by this time cover very nearly the whole of the cases admitted so far as they are traceable,) have not resulted in showing a single one, in which the evidence of culpable neglect would have justified a refusal of admission. For the most part it is found to be the inadequacy of the husband's earnings to fairly sustain the household,

which causes the wife and mother to resort to factory work. In a number of instances, also, we meet with a desire, perhaps not without excuse, in a married couple, to improve, by the practised skill of the wife's hands, the condition of their dwelling, clothing, furniture, and other comforts of life beyond what they could afford at starting. The conduct of mothers and fathers when at the Nursery was, except in one or two instances, all that could be wished for. Of the children admitted only two had to be turned away on account of their unclean condition. Pains-taking search concerning the estimate of parents of the merits of the Nursery, has not yielded a single complaint of neglect of duty towards the children. Apart from the thousands of gazers among the passers-by, the interest of the public at large in the Day Nursery's work is as yet infinitesimal. By this time Ancoats should scarcely be so much of a *terra incognita* as it still appears to be.

Unwearying attention has been paid to the dietary of the children, and to the temperature of the rooms. By the end of the year the dietary table for the various ages was submitted to careful scrutiny and revision, in which the Committee have had the valuable services of a number of experienced and esteemed members of the medical profession connected with the Sanitary Association, to whom they wish to tender their cordial thanks. The Committee, desirous to spread information which may prove useful as widely as possible, have had large numbers of copies of the revised Dietary printed.

for circulation far beyond the boundaries of the Nurseries' operations.

At an early date special attention was given to the adequacy of the milk supply, and more recently the Committee have had the satisfaction of meeting with great readiness to assist them in official quarters, in regard to the testing of the milk, bread and other food supplied to the Nurseries.

A sensible falling off in the numbers of children at the Nursery, in September, appeared to be owing to the slackness of work incident to the Egyptian war; and by the end of the year the prevalence of Measles in the neighbourhood threatened so seriously to affect the operations of the Nursery, as to cause the step of its temporary closure to be contemplated. At all events, the place of occupation of the mothers being in all cases regularly registered, the early removal of any child that should show symptoms of the complaint was, as a preliminary measure, provided for and, in one case, had to be resorted to.

The success of the Nursery has, during the first eleven months, fulfilled reasonable expectations. The premises which, though they leave a good deal to be wished for, especially in the matter of sunlight, are about as good as are likely to be found in the neighbourhood, have very fairly answered the purpose. From a comparison of the receipts and the household expenses it will be seen that with the present charge of 4d. a day per child, the former may

come nearly, if not entirely, to cover the latter; whilst the needful expenditure in rent, taxes, coal, gas, salaries and wages, will necessitate an annual subscription list of about £80. Frequent visits to the Nursery are earnestly solicited, as a means of making the work more widely, and, it is to be hoped, favourably known.

THE ORDSAL NURSERY,

Ordsal Hall, Taylorson Street, Salford.

This new Nursery was opened on the 11th September last, but adequate means for making its existence widely known had not been taken before the middle of October. The premises, the free use of which has, at the instance of Dr. S. Holgate Owen, been generously granted for a term of years by Mr. Richard Haworth, who further assists the work of the Committee by a very liberal annual subscription, are in many respects of the rarest suitability. But, it must be admitted, they are situated too much beyond the range of almost all the places of employment of female labour to permit an early success to be hoped for. There have not been hitherto more than four children admitted at the Nursery,* and only one of these has attended for a period extending over a number of weeks.

The Committee having been led to believe that the original charges of 6d. per day for each child, and 1d. less in case of more than one coming from the

* During January of the present year this number has been doubled.

same family, were, under the circumstances, prohibitory, have recently reduced them to the uniform rate of 4d., the same as now in force at the Ancoats Nursery. This change of rate is only just being made known throughout the district, and the Committee trust that at the approach of Spring, when the ample grounds, not destitute of verdure, in which the Nursery stands, will begin to exhibit their attractions, the Ordsal Day Nursery may come to be largely used. Dr. J. Tatham, in his last Health Report, again refers in terms of commendation to the work of the Committee, and more particularly, the Ordsal Nursery. The premises are but a few minutes' walk from the new Trafford Bridge: visitors, ever welcome, could scarcely fail to be interested in an inspection of the Nursery and its grounds, forming part, as they do, of one of the oldest baronial halls of Lancashire.

The Committee had hoped that by the middle of the year they would have been able to start a Day Nursery in Pendleton, where such a provision is much to be desired, but, from want of funds they are unable, for the present, to proceed in that direction.

They take this opportunity to express their best thanks to those ladies and gentlemen, and Messrs. T. Armstrong and Brother, as well as to the Committees of the Boys' Refuge in Frances Street, and of the Art Museum, to whom they are indebted for gifts, respectively, of clothing, thermometers, toys, and pictures for the Nurseries. They also desire to record

their obligations to Mrs. Roe, of Patricroft, for valuable information and advice, and to Mr. Joseph Corbett, Engineer to the House Inspection Department of the Sanitary Association, for the painstaking and valuable report prepared by him, free of charge, on the sanitary condition of the Nursery premises, similar to that previously given by him for the Ancoats House.

Association.

INCOME ACCOUNT FROM OCTOBER, 1881, TO DECEMBER 31st, 1882.

Ei.

BALANCE SHEET.

GUSTAV BEHRENS.

MANCHESTER AND SALFORD

Day Nurseries Association.

DONATIONS.

	1881.			1882.		
	£	s.	d.	£	s.	d.
Atkinson, William, Esq.	25	0	0	...	...	...
A Friend, per Dr. Owen .....	...	...	...	3	0	0
Anonymous .....	...	...	...	0	7	6
Armstrong & Bro. ....	...	...	...	0	2	6
Bradford, Miss	25	0	0	...	...	...
Brooks, W. Cunliffe, Esq., M.P.....	25	0	0	...	...	...
B. N. H. A. ....	...	...	...	0	10	0
Crum, W. G., Esq.....	25	0	0	...	...	...
Chadwick, John, Esq. ....	...	...	...	10	0	0
Derby, The Earl of.....	25	0	0	...	...	...
Dehn, A., Esq.....	...	...	...	5	0	0
Egerton, Lord.....	25	0	0	...	...	...
Gowenlock, Miss Ann	10	0	0	...	...	...
Helm, S. L., Esq.	25	0	0	...	...	...
Heywood, Oliver, Esq.	25	0	0	...	...	...
Horsfall, T. C., Esq.....	25	0	0	...	...	...
Houldsworth, W. H., Esq.	25	0	0	...	...	...
Haworth, Richard, Esq.	10	10	0	...	...	...
Kolp, N., Esq.....	25	0	0	...	...	...
Leigh Clare, Mrs. Charles	5	0	0	...	...	...
Mather, William, Esq.	25	0	0	...	...	...
Martin, Dr.....	1	1	0	...	...	...
Philips, R. N., Esq., M.P.	25	0	0	...	...	...
Ransome, Dr.	5	0	0	...	...	...
Stretton, Messrs. and Co.....	5	5	0	...	...	...
Spafford, G., Esq.....	...	...	...	2	2	0
Turner, W. A., Esq. ....	...	...	...	5	0	0
Turner Mrs.....	...	...	...	1	1	0
	£361	16	0	27	3	0

ANNUAL SUBSCRIPTIONS.

	1881.			1882.		
	£	s.	d.	£	s.	d.
Behrens, Gustav, Esq. ....	...	...		2	2	0
Broadfield, E. J., Esq.	1	1	0	1	1	0
Boschetti, Miss L. ....	...	...		1	1	0
Bowler Mrs. Wm. ....	...	...		1	1	0
Candlin, H. J., Esq.	1	1	0	1	1	0
Chadwick, John. ....	...	...		1	1	0
Clemson, John, Esq. ....	...	...		1	1	0
Foard, J. T., Esq. ....	...	...		1	1	0
Gowenlock, Miss Ann.	2	2	0	2	2	0
Fairchild, H. J., Esq. ....	...	...		1	1	0
Grouvel, A., Esq.	1	1	0	1	1	0
Helm, S. L., Esq.	2	2	0	2	2	0
Horsfall, T. C., Esq. ....	...	...		1	1	0
Kessler, William, Esq.	2	2	0	2	2	0
Kolp, Messrs. and Co. ....	...	...		1	1	0
Kroenig & Siegler, Messrs. ....	...	...		1	1	0
Kelsall, Mrs. John.	0	10	6	0	10	6
Martin, Dr. ....	...	...		1	1	0
Oppenheim, S., Esq.	1	1	0	2	0	0
Oppenheim, Mrs. ....	...	...		2	0	0
Owen, Dr. ....	...	...		0	10	6
Pecher, Messrs. E. and Co. ....	...	...		1	1	0
Ryder, T. D., Esq.	1	1	0	1	1	0
Samelson Dr. ....	...	...		2	2	0
Samson, H., Esq. ....	...	...		2	2	0
Salomonson, Mrs. H. ....	...	...		1	1	0
Southern, J. W., Esq.	1	1	0	1	1	0
Spafford, G., Esq. ....	...	...		1	1	0
Stretton and Co., Messrs.	1	1	0	1	1	0
Turner, W. A., Esq. ....	...	...		2	2	0
Waithman, Arthur, Esq.	1	1	0	1	1	0
Watts, Messrs. S. and J., and Co. ....	...	...		1	1	0
Wood Mr. Bateson. ....	...	...		1	1	0
	£15	4	6	42	17	0
Less Subscription unpaid.				1	1	0
				£41	16	0

COMMITTEE

FOR

Securing Open Spaces for Recreation.



(In union with the Manchester and Salford Sanitary Association.)



Chairman and Treasurer—HERBERT PHILIPS, Esq.

T. G. ASHTON, Esq.

NEVILLE CLEGG, Esq.

FRANCIS GREG, Esq.

T. C. HORSFALL, Esq.

OLIVER HEYWOOD, Esq.

W. H. HOULDSWORTH, Esq.

E. W. JOYNSON, Esq.

R. JOYNSON, Esq.

J. G. LYNDE, Esq.

GEORGE MILNER, Esq.

D. PROCTER, Esq.

MR. COUNCILLOR ROWLEY.

G. A. SOUTHAM, Esq.

C. E. SCHWANN, Esq.

R E P O R T .

The following is a short sketch of the history of this Committee since its formation on July 14, 1880, when the following gentlemen (most of whom had been previously associated in a fruitless effort to induce the Corporation of Manchester to purchase Manley Hall Estate for public recreation) met together to discuss the question of Open Spaces :—

Mr. Herbert Philips.	Mr. T. Noton.	Mr. O. Heywood.
„ T. C. Horsfall.	„ E. W. Joynson.	Rev. C. Atkinson.
„ Geo. Falkner.	„ R. Procter.	Dr. Samelson.
„ Francis Greg.	„ G. A. Southam.	

Mr. T. G. Ashton and Mr. Neville Clegg promised their support, and subsequently joined the Committee then formed.

The first resolution agreed to on this occasion was as follows :—

That it is desirable that an effort be made to bring the question of Open Spaces prominently before the public, giving the movement, in the first instance, the direction of the provision of playgrounds for districts of the city thickly populated, or likely soon to become so.

The second resolution constituted the Committee.

This Committee at once commenced to meet, and continued to do so frequently until February, 1881. The first idea which they had was that of acquiring an Open Space in Ancoats, and laying it out themselves for public recreation as an experiment; but they gave up this scheme on finding that the Parks Committee had actually determined to provide two recreation grounds for the Ancoats district, and was taking active steps. They then determined to stimulate this action by trying to influence candidates for the Town Council at the next election. It happened that there was only one contest, and that there were but two new members elected to the Council. They, how-

ever, waited on these gentlemen to secure their support for the movement. Several of the addresses issued by candidates alluded to Open Spaces as most necessary, and altogether there seemed to be no necessity for promoting a town's meeting on the subject, as the Committee had first thought of doing. In the Autumn of 1880 the Committee visited the plots in Mount Street, Ashton Road, and in Prussia Street, Oldham Road, which the Parks Committee had acquired and was laying out, and it was resolved that they should apply to the Parks Committee for leave to take either one of these, or some other level space which might be secured by them, and lay it out for purposes of recreation in the same way as Messrs. Armitage, at Pendleton, had laid out one of their mill yards for the use of their workpeople. On January 21, 1881, they had an interview with the Parks Committee, and explained their views. It was then stated by Alderman Harwood (the Chairman) that when the grounds in Mount Street and Prussia Street were properly levelled and fenced they should be glad to invite the Committee to see them again, and would then consider their suggestions.

Months elapsed without any such invitation being received from the Parks Committee. At last, in May, 1882, the Committee met again, and, on the suggestion of Mr. Joynson, it was resolved to obtain the dimensions of the Open Spaces in Mount Street and Prussia Street (by that time in use as playgrounds, but unprovided with any swings or gymnastic appliances), and to make plans for thoroughly furnishing them in the style of the Pendleton playground. With the assistance of Mr. Southam, who had designed that playground, this was done, and, at an interview with the Parks Committee on August 4th, these plans were submitted and left in their hands. It appeared that they were fully sensible of the insufficiency of the provision for amusement in the Ancoats playground, but they felt considerable hesitation as to the best course to pursue.

In the meantime, the Committee had already begun to discuss the subject of a covered gymnasium, under the charge of a competent instructor, which Mr. Horsfall had from the first suggested to them. They re-considered the site of the Round Chapel, in Every Street, which had been offered to them at a low rental in February, 1881, and on July 10 they resolved to make the experiment. Mr. Tollitt, of Oxford, was applied to to furnish plans, which were obtained from him in September. These plans, however, proved unsuitable, and others, with a rough estimate, were procured from Messrs. Bellhouse. These have been finally adopted, and are sketched on the fly-leaf of an appeal for funds which has been printed for circulation amongst gentlemen likely to interest themselves in the experiment. Mr. Madgewick, the instructor of a working men's gymnasium at Bolton, has been consulted as to the apparatus which will be required, and his advice will be valuable as the work goes on.

Upwards of £1,100 has been already raised towards the £1,500 which will be in the first instance required, and there does not seem to be any reason to expect that funds will be wanting.

With this definite work before them, the Committee felt the need of forming themselves into a public society, either independent or in affiliation with an existing one. The latter course was deemed best, and accordingly a proposal was made to the Manchester and Salford Sanitary Association that the Committee should become one of its affiliated societies, with entire freedom of action to develop its own plans, and having its finances entirely distinct from those of the parent association. The proposal was readily accepted by the Committee of the Sanitary Association. A statement of the accounts from the formation of the Committee to December 31st, 1882, is appended; also a list of the contributions promised for the Ancoats Gymnasium.

Committee for Securing Open Spaces for Recreation.

Dr. *Statement of Account from July 14th, 1880 to December 31st, 1882.* Cr.

[illegible]

LIST OF CONTRIBUTIONS

FOR THE

ANCOATS GYMNASIUM.

	Donations.				Annual Subscriptions.		
	£	s.	d.		£	s.	d.
Mrs. Langworthy	300	0	0	.....		
Herbert Philips, Esq.....	200	0	0	.....	10	0	0
Neville Clegg, Esq.....	100	0	0	.....	10	0	0
Francis Greg, Esq.....	100	0	0	.....	5	0	0
T. C. Horsfall, Esq.....	100	0	0	.....	10	0	0
W. H. Houldsworth, Esq....	100	0	0	.....		
J. H. Grafton, Esq.....	50	0	0	.....	3	3	0
Thomas Ashton, Esq.....	25	0	0	.....		
H. Charlewood, Esq.....	25	0	0	.....		
E. W. Joynson, Esq.....	25	0	0	.....	3	3	0
N. Kolp, Esq.	25	0	0	.....	1	1	0
D. Procter, Esq.....	25	0	0	.....	3	0	0
H. M. Steinthal, Esq.....	25	0	0	.....	5	0	0
F. W. Crossley, Esq.....	10	0	0	.....		
H. B. Jackson, Esq.	7	7	0	.....		
F. W. Grafton, Esq., M.P...				.....	10	0	0
E. S. Schwabe, Esq. ....				.....	5	0	0
	<hr/>				<hr/>		
	£1117	7	0		£65	7	0
	<hr/>				<hr/>		